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→ Baluns

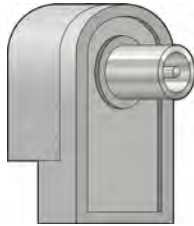
TV / RADIO / SATELLITE ANTENNA ACCESSORIES



MATCHING BALUN

Convert 300Ω ribbon to 75Ω Plug

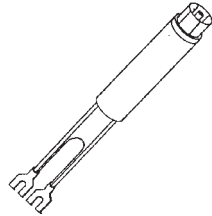
Type	Code
(packaged)	TVB1P
(bulk)	TVB1B



MATCHING BALUN

Convert 75Ω PAL to 300Ω ribbon.

Type	Code
(packaged)	TVB2P
(bulk)	TVB2B



ADAPTOR FOR MINI TV

TV Input 75Ω PAL To 3.5mm Plug

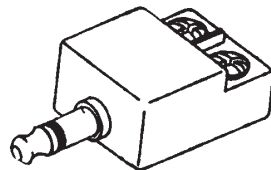
Code
TVA25



ADAPTOR FOR MINI TV

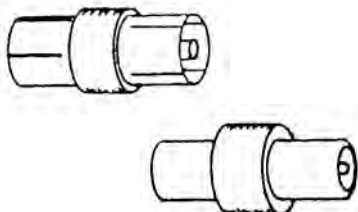
Matching Balun 300Ω In To 75Ω 3.5mm Plug Output.

Code
TVB35



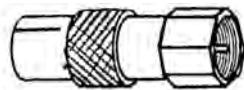
PAL JOINERS

Type	Code
Socket - Socket	AD500
Plug - Plug	AD511



ADAPTOR PAL TO F

Plug 1	Plug 2	Code
PAL Socket	F Plug	AD310



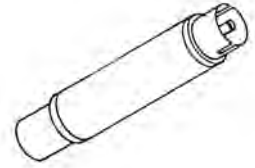
Plug 1	Plug 2	Code
PAL Socket	F Socket	AD325



TV SIGNAL ATTENUATORS

75Ω plug to socket inline
Reduce PAL signal overload

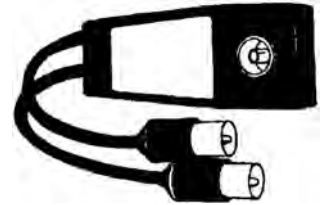
Attenuation	Code
-3dB	SA3
-6dB	SA6
-12dB	SA12
-18dB	SA18



UHF/VHF BAND SEPARATOR

75Ω TV Input Socket to 2 x 75Ω plugs UHF and VHF out.

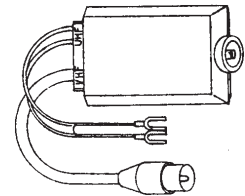
Code
TVS18



UHF/VHF BAND SEPARATOR

75Ω TV Input Socket
VHF Out 75Ω Plug
UHF Out 300Ω Spade Lugs
Suits older Philips TVs.

Code
TVS16



→ Boosters

20dB BOOSTED SPLITTER

WITH GAIN CONTROL

20dB booster with 2 Way splitter.
Includes adaptors for PAL & "F" I/O
All female sockets

Code
ASA122P



16dB BOOSTED PAL SPLITTER GME

GME-KINGRAY

Economical solution
Compensates for splitter losses and long coax runs in antenna installations.
Boost TV antenna signal with inbuilt splitter.
High grade GME.
Low noise <3.5dB.
"F" Sockets I/O
44-470MHz 12dB
470-860MHz 16dB

Plug	Type	Code
"F"	2 Way	SA162F
"F"	4 Way	SA164F



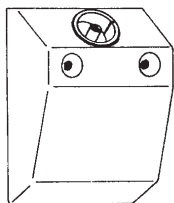


→ Antenna Splitters

PAL ENTRY BOX

Coax screw in - 75Ω out
Saddle & Screw.

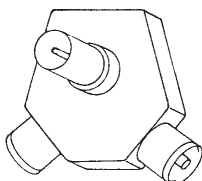
Code
TVS3



PAL SPLITTER

75Ω Plug To
2 x 75Ω Sockets.

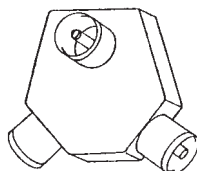
Code
TVS7



PAL SPLITTER

75Ω Socket To
2 x 75Ω Sockets.

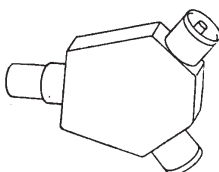
Code
TVS7C



PAL SPLITTER

75Ω Plug To
2 x 75Ω Sockets.

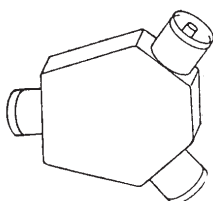
Code
TVS7A



PAL SPLITTER

75Ω Socket to 2 X
75Ω Sockets.

Code
TVS7B



SPLITTER / COUPLER BOXES

UHF/VHF/FM with power pass

2 WAY 75Ω

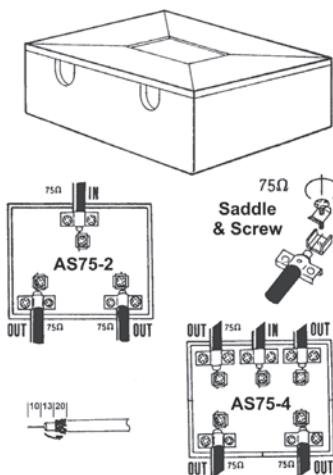
Code
AS75-2

3 WAY 75Ω

Code
AS75-3

4 WAY 75Ω

Code
AS75-4

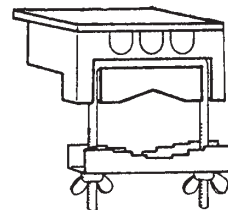


→ Baluns

MASTHEAD DIPLEXER

Direct mount to antenna mast.
2 X 75Ω UHF/VHF In.
Output 75Ω Coax To TV

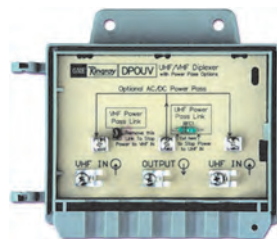
Code
TVD11



DIPLEXERS VHF/UHF PASSIVE

Mast or wall mounted with
bypassable power through.
Low insertion loss (1dB).
Screw & Saddle OR "F" Type.

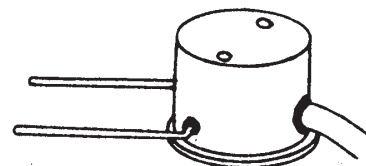
Type	Code
S & S	DPOUV
"F"	DPOUVF



MASTHEAD BALUN

300Ω To 75Ω Fits Direct To Antenna.
Saddle & Screw coax joiner.

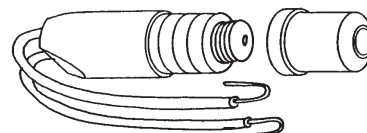
Code
TVB6A



MASTHEAD BALUN "F" TYPE

300Ω To 75Ω Fits Direct To Antenna.
Direct to "F" connector.

Code
TVB40



MASTHEAD BALUN SCREW TYPE

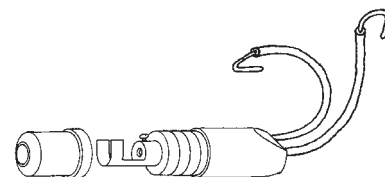
Fits direct to antenna.
Screw terminating.

TVB46 PACKAGED

Code
TVB46

TVB45 BULK

Code
TVB45



→ Connectors

PLUGS & SOCKETS - SEE SECTION SEVEN

PAL Metal Plugs

Code
P540

"F" to PAL [Male]

Code
AD320

Right Angle "F"

Code
AD329



P540



AD320



AD329

See Section 7...



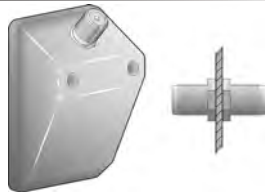
↓ Standard

“F” ENTRY BOX

“F” to “F” sockets through plate for minimum loss. Teflon insulator.

Code
TVS70

PAY TV APPROVED



“F” WALL SOCKET

“F” to “F” sockets through plate for minimum loss. Teflon insulator.

Code
TVS60

PAY TV APPROVED

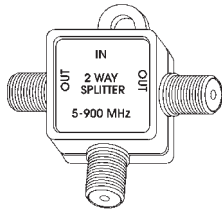


→ Antenna Splitters

2 WAY “F” SPLITTER/COUPLER

All Female “F” One Power pass
Metal Construction

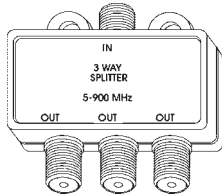
Freq. Code
5→900MHz FS102



3 WAY “F” SPLITTER

All Female “F” One Power pass
Metal Construction

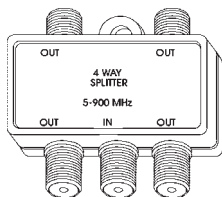
Freq. Code
5→900MHz FS103



4 WAY “F” SPLITTER

All Female “F” One Power pass
Metal Construction

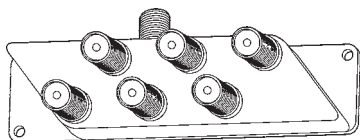
Freq. Code
5→900MHz FS104



6 WAY “F” SPLITTER

All Female “F” One Power pass
Metal Construction

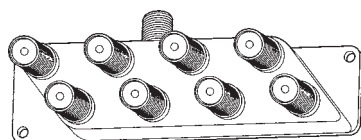
Freq. Code
5→900MHz FS106



8 WAY “F” SPLITTER

All Female “F” One Power pass
Metal Construction

Freq. Code
5→900MHz FS108

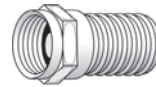


→ Connectors

“F” PLUGS

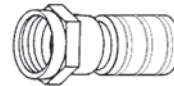
PPC Sealed Crimp

Cable Code
RG6 F325



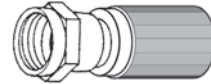
Attached Crimp Collar

Cable Code
RG59 FL65



Twist-On 6.5mm

Cable Code
RG6 FT65



Compression Plugs

Cable Code
RG59 F331
RG6 F333
RG6-Quad F334

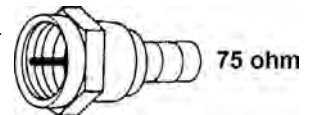


SEE SECTION SEVEN PLUGS & SOCKETS

“F” TERMINATOR

For correct band-width, all outputs should be connected to something. If you have left over for expansion, etc. then terminate them. 75Ω male.

Code
FTM75



“F” SIGNAL ATTENUATORS

75Ω plug to socket.
Available in 3, 6, 12 or 18 dB.

Code
FSA3
FSA6
FSA12
FSA18

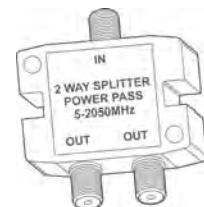


→ Antenna Splitters

2-WAY SATELLITE SPLITTER

Power Pass All Legs.
F→F Connectors 5→2050MHz

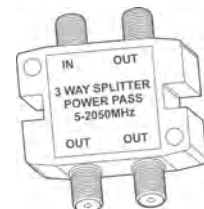
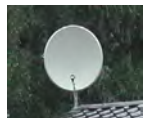
Code
SAT1800



3-WAY SATELLITE SPLITTER

Power Pass All Legs.
F→F Connectors 5→2050MHz

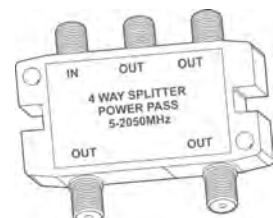
Code
SAT1805



4-WAY SATELLITE SPLITTER

Power Pass All Legs.
F→F Connectors 5→2050MHz

Code
SAT1801





→ Hardware

WALL PLATE MOUNTING BRACKET

Universal mount.
Plaster board type.

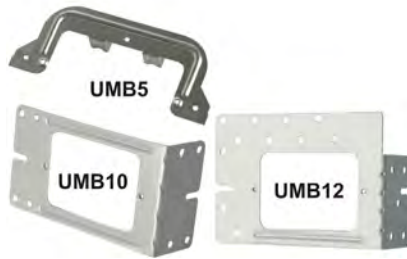
Code
UMB5

Standard L bracket

Code
UMB10

Large L bracket

Code
UMB12



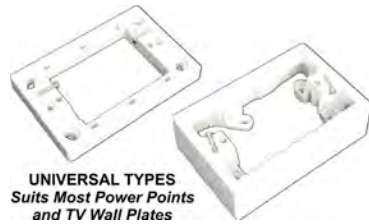
WALL PLATE STAND-OFFS

13mm STAND-OFF

Code
MBL2

35mm STAND-OFF

Code
MBL1



UNIVERSAL TYPES
Suits Most Power Points
and TV Wall Plates

METAL MOUNTING BOX

UNIVERSAL TYPE
Suits TV Wall Plates &
Power Points, etc.

Code
MWB10



→ Boosters

16dB BOOSTED "F" SPLITTERS

GME-KINGRAY

16dB VHF-UHF booster with splitter.
High grade GME Low noise circuit.

Plug	"F"	"F"
Type	2 Way	4 Way
Code	SA162F	SA164F



TV DISTRIBUTION SYSTEMS

GME-KINGRAY

Please view the following pages for GME-Kingray premium grade
TV Distribution Products now with **THREE YEAR WARRANTY !**

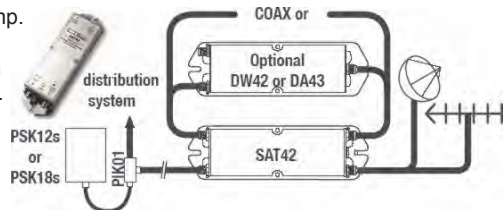


40dB SATELLITE BOOSTER

GME-KINGRAY

40dB diplexer amp.
950-2050MHz
Professional with
Duplex functions.

Code
SAT29D
SAT42D

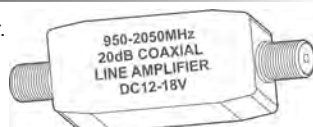


For more information.
See GME-Kingray Pages....

20dB SATELLITE BOOSTER

In-Line 20dB 950-2050MHz Amplifier.
12→20Vdc (inline with power thru)
F→F connectors. Inline powered.

Code
SAT1700



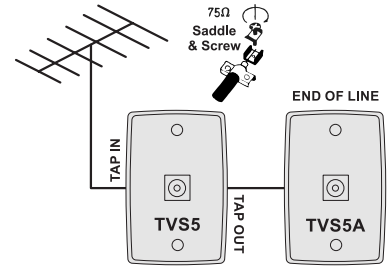
→ Wall Plates

WALL PLATE PAL SOCKET

Flush mount screw
terminated. 75Ω I/O
Includes Tap-off for
multiple installations.

Code
TVS5

Code
TVS5A



WALL PLATE PAL SOCKET ("F" BACK)

Wiring your house with "F"
connectors? (Back of plate) to
PAL socket (Front of plate).

Code
TVS65



DOUBLE WALL PLATE PAL SOCKET

Flush mount 1x75Ω Coax input
to splitter & 2x75Ω sockets

Code
TVS6



TV/FM SPLITTER SOCKET

Single saddle & screw to two 75Ω PAL
Sockets. One socket goes direct to TV
and the other is filtered for the FM band
to reduce interference.

Code
TVS67



WALL PLATE BLANK

None of the above suitable? You could
make your own. See section 7 PLUGS
& SOCKETS for plugs to suit...

Code
WBP10



MEDIA WALL PLATE

VGA[HD15] & AUDIO[RCA]

Clipsal® Compatible white wall plate
D15HD VGA and Dual RCA Sockets
Rear are all Sockets to Sockets
bonus 3.5mm adaptor for PCs, etc.

Code WPD15FSA



For more media wall plates see Section 07

CABLE DROP HOOD

WALL HOLE

Horizontal wall plate Clipsal® Compatible.
Feed cables neatly into a wall cavity.
Plate 70x115mm Two Piece Type.

Hole	Colour	Code
35x65mm	White	WP-HOOD1
35x65mm	Black	WP-HOOD2

New! Slim Version

Hole	Colour	Code
15x50mm	White	WP-HOOD3

REVERSE TYPE

Hole	Colour	Code
35x65mm	White	WPHOOD1R
35x65mm	Black	WPHOOD2R



REAR BRUSH COVER
LEADS NOT INCLUDED



→ Wall Plates

↓ Inserts

WALL PLATE - SINGLE

Quality Wall plate
Flush mounting
Standard size
Requires inserts

Code
WP321



WALL PLATE - DOUBLE

Quality Wall plate
Flush mounting
Standard size
Requires inserts

Code
WP322



WALL PLATE - TRIPLE

Quality Wall plate
Flush mounting
Standard size
Requires inserts

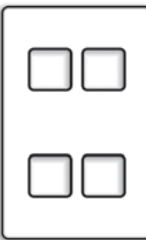
Code
WP323



WALL PLATE - QUAD

Quality Wall plate
Flush mounting
Standard size
Requires inserts

Code
WP324



WALL PLATE - HEX

Quality Wall plate
Flush mounting
Standard size
Requires inserts

Code
WP326



BLANK INSERT

Blank off a spare
wall plate hole for
future expansion.

Code
WPI00



COMMUNICATIONS PORT

RJ45 CAT5/6 TO PUNCH-DOWN

Collar Code
White WPI52
Red WPI54
Yellow WPI56

RJ12 TELEPHONE

Code
WPI50

FACE COLLAR ONLY

Code
WPIN-JACK



PAL TO "F" INSERT

Professional Quality
Fast installation
PAL Socket with
"F" Screw rear.

Code
WPI12



"F" TO "F" INSERT

Professional Quality
Fast installation
"F" Socket front
"F" Socket Rear.

Code
WPI20



SMA TO SMA INSERT

Professional Quality
Fast installation
SMA Socket front
SMA Socket Rear.

Code
WPI22



BNC TO "F" INSERT

Professional Quality
Fast installation
BNC Socket with
"F" Type Socket Rear
for crimp type solution.

Code
WPI60



HDMI

HDMI SOCKET

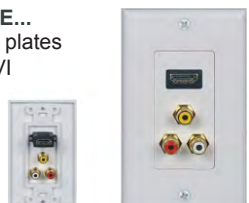
Socket to Socket
Gold plated pins

Code WPI95



HDMI

MORE AVAILABLE...
New range of Wall plates
With HDMI and DVI
Connectors plus
Audio & Video
now available.
Section 16...



See Section 16, DVI & HDMI pages...

RCA SOCKET TO "F"

RCA Front - "F" Socket rear.

Colour Code
Red WPI80
Green WPI82
Blue WPI84
Yellow WPI86
White WPI87



RCA SOCKET [SINGLE]

RCA Yellow (Video)
Rear Solder terminals

Code
WPI31



Black
Socket To Socket

Code
WPI32



AUDIO PAIR [L&R]

RED & WHITE RCA PAIR
Professional Quality
Fast installation
Two items supplied.
Rear soldering terminals.

Code
WPI30



RCA TRIPLE [RGB]

RED GREEN BLUE
RCA Professional
RCA Sockets with
Solder terminals.
Three items supplied.

Code
WPI33



S-VIDEO

4-PIN MINI-DIN
Socket to Socket
Gold plated

Code
WPI70



4MM BINDING POSTS X2

RED & BLACK PAIR
Gold plated speaker
terminals for bare wire
connection or 4mm
Banana plugs.
Screw terminals.

Code
WPI40





↓ Clipsal® Compatible

BLANK

CLIPSAL® COMPATIBLE

Blank wall plate
future expansion or
customisation.
Hole punch markers

Code
CWP-BLANK



SINGLE

White 118x72mm Premium Two piece plate.

Type	Code
1	CWP01
Label	WPL100



DOUBLE

Type	Code
2	CWP02
Label	WPL200



TRIPLE

Code
CWP03



QUAD

Code
CWP04



FIVE

Code
CWP05



SIX

Code
CWP06



ARCHITRAVE

CLIPSAL® STYLE

Accepts a switch or any
of the following inserts.
Surrounds hides screws
and eases painting.
Compatible with
Clipsal® 2000 series.

Hole	Code
1	CWP101
2	CWP102



BLANK INSERT PLUGS

For blanking off
empty unused holes
or for custom fitting
connectors

Code
WPI200



CLIPSAL AV RCA TO RCA INSERT

GOLD PLATED

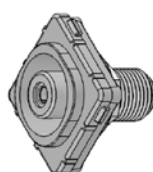
Colour	Code
Black	WP1321
White	WP1322
Red	WP1323
Green	WP1324
Blue	WP1325
Yellow	WP1326



RCA TO "F" FLUSH

CHROME / SOLDER

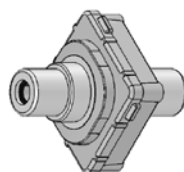
Colour	Code
Black	WPI211
White	WPI212
Red	WPI213
Green	WPI214
Blue	WPI215
Yellow	WPI216



RCA TO RCA

CHROME

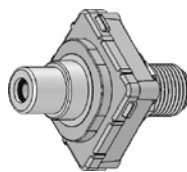
Colour	Code
Black	WPI221
White	WPI222
Red	WPI223
Green	WPI224
Blue	WPI225
Yellow	WPI226



RCA TO "F"

CHROME / SOLDER

Colour	Code
Black	WPI281
White	WPI282
Red	WPI283
Green	WPI284
Blue	WPI285
Yellow	WPI286



HDMI INSERT

CLIPSAL® COMPATIBLE

Socket to Socket inline.
Gold plated pins.

Code
WPI295



HDMI INSERT R/A

CLIPSAL® COMPATIBLE

Socket to Socket.
Gold plated pins.
Right-Angle.

Code
WPI296



HDMI DONGLE

CLIPSAL™ COMPATIBLE

HDMI 1.4 Compliant
Socket to socket
150mm long lead.
Gold plated pins.

Code
WPI297



RJ45 CAT5e ETHERNET

CAT-5e Ethernet 8-Pin
Socket to Socket or
bare wire back.

Type	Code
RJ45 Back	WPI241



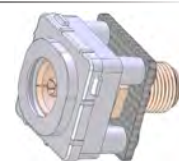
RJ45 COVER

Code
CSM-CVR
Protect a socket from dust and weathering.

PAL TO "F"

"F" REAR
PAL Socket to "F"
Socket Quick install
Flush mount

Code
WPI250



PAL TO "F" R/A

CLIPSAL® COMPATIBLE
"F" RIGHT/ANGLE
PAL Socket to "F" Socket
Quick install.

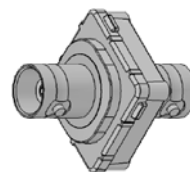
Code
WPI251



BNC TO BNC

BNC REAR
BNC Socket to BNC
Socket Quick install
Wide-bandwidth

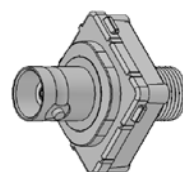
Code
WPI255



BNC TO "F"

"F" REAR
BNC Socket to "F"
Socket Quick install
Wide-bandwidth

Code
WPI265



"F" TO "F"

PAY-TV Approved
Chrome Wide-Band
Socket to socket

Code
WPI245



SMA TO SMA

SMA REAR
SMA Socket to
SMA Socket
Wide-bandwidth

Code
WPI290



SPEAKER BINDING POST 4mm

Gold plated post
Colour ID Band
4mm plug entry or
Screw side-entry
Loose speaker wire

Colour	Code
Red	WPI271
Black	WPI272



USB 3.0 SOCKET

USB 2.0 & 3.0
150mm Dongle
Socket to Socket

Code
WPI298





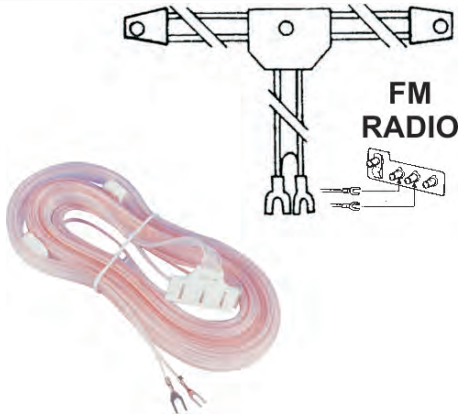
→ Antennas

↓ TV Indoor

FM DIPOLE ANTENNA

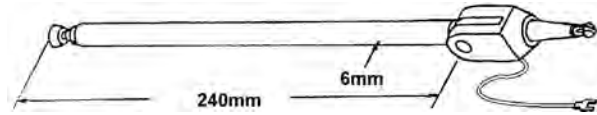
Indoor antenna improving signal reception for FM receivers, etc. 300Ω ribbon loop.

Code FM620



REAR MOUNT TV ANTENNA - SINGLE

Code ANT139 Ext. 980mm Sect. 5



COMPACT INDOOR ANTENNA

UHF / VHF / FM Telescopic and loop antenna with tuning dial for optimising reception. PAL plug.

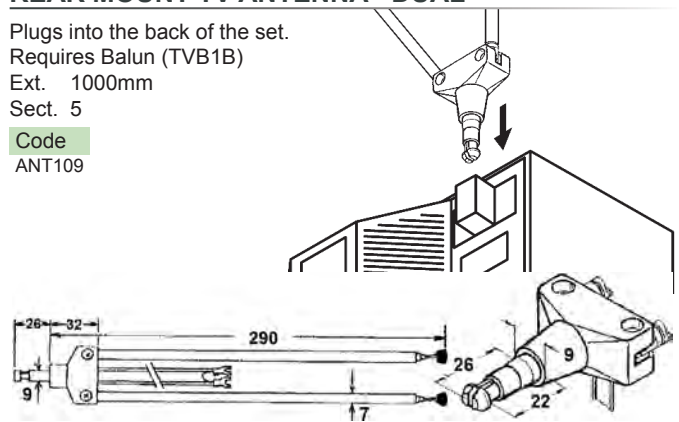
Code ANT645



REAR MOUNT TV ANTENNA - DUAL

Plugs into the back of the set. Requires Balun (TVB1B) Ext. 1000mm Sect. 5

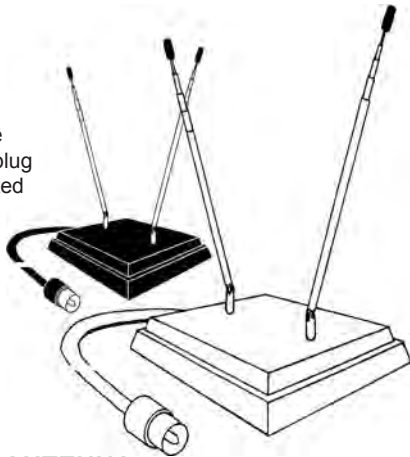
Code ANT109



75Ω TV/FM INDOOR ANTENNA

Adjustable Telescopic Antennae extend to approximately 1M each. Economical and a top performer. Low Loss Balun ensures correct Impedance Match. Supplied with 75Ω plug & cable 1.5M. Metal weighted base. Suction cup feet.

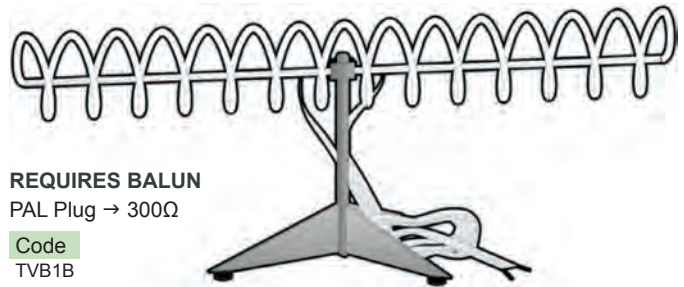
Colour Code
WHITE ANT643W
BLACK ANT643B



SPIRAL ANTENNA

New strong, sturdy and stable construction. 300Ω ribbon terminated. Requires balun.

Code ANT630



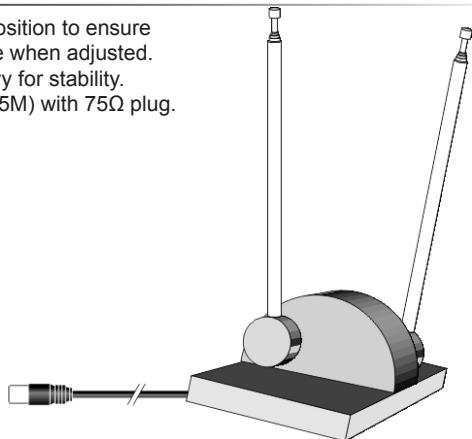
REQUIRES BALUN
PAL Plug → 300Ω

Code TVB1B

75Ω TV/FM INDOOR ANTENNA

Rods click into position to ensure they stay in place when adjusted. The base is heavy for stability. Coaxial cable (1.5M) with 75Ω plug. Black in colour.

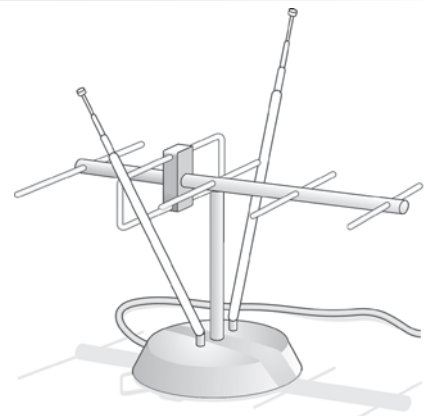
Code ANT536



UHF/VHF/FM INDOOR ANTENNA

Offers good indoor reception with a more rugged construction to handle every day knocks and crashes. 75Ω plug terminated.

Code ANT313





↓ TV Indoor

AMPLIFIED SET-TOP ANTENNA

Dual 85cm telescopic Pivoting/Rotating UHF Loop Antenna. 1.8M Fly lead PAL & "F" Plug 30dB (max) Booster 240Vac power pack Antenna or CTV (PAL CTV Input) to Switched output Gain adjustable. Silver.

Code
IA800A

**BUILT-IN
30dB
BOOSTER**



DIGITAL TV INDOOR ANTENNA

20dB INBUILT BOOSTER

Adjustable antenna with 2 retractable telescoping VHF rods and rotary UHF loop. Injector powered by 9V adaptor (included) or STB. Low noise amplifier technology.

UHF 470 - 870MHz
VHF 47 - 230MHz
Gain 20dB
Plug PAL (Male)
Power 9V DC
Code IA300A



DIGITAL TV INDOOR OUTDOOR ANTENNA

INBUILT 20dB BOOSTER

Wall or pole mounting with bendable base. Anti UV waterproof housing for harsh environment. Injector powered by 9V adaptor (included) or STB. In built FM trap filter. Low noise amplifier technology. 190x110x40mm + base. 3M cable.

UHF 470 - 870MHz
VHF 46 - 88, 108 - 230 MHz
Gain 20dB
Plug "F" Socket
Coax RG59U 3M PAL
Code DA5600



DIGITAL TV INDOOR ANTENNA PANEL

Slim antenna sits on or near your TV with a stable flip-out stand. Efficient, directional design with ultra-low noise amplifier maximizes digital reception. 20 dB Booster gain. 300x150x30mm Power adaptor 1.8M cord PAL Plug

Code
HDA1000

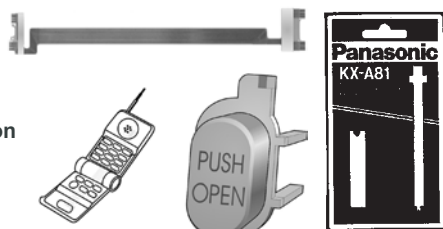


↓ Cordless Phone

PANASONIC KX-T3000 PARTS

Membrane Lead

Code
PQJE58Y



Push-Open Button

Code
PQBD92Z

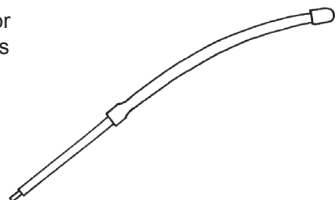
Original Antenna

Code
KX-A81

PANASONIC KX-T3000 ANTENNA

Rubber-Ducky Replacement for the popular Panasonic cordless phone model KX-T3000.

Code
ANT300



PANASONIC ANTENNA

Suits the popular Panasonic cordless phone models: KX-T3716, KX-T3916ALR

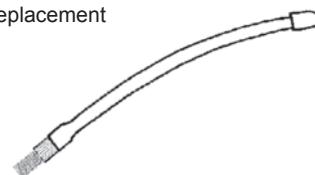
Code
PQSA10028Z



PANASONIC "RUBBER DUCKY" ANTENNA

Don't break another antenna! Replacement for Panasonic cordless phones.

Suit Code
KX-T3806, ANT305
KX-T3826,
KX-T3836



PANASONIC PHONE ANTENNA

Suit Original Part No Code
KXT4000AL, PQSA10021Z ANT302
KXT4001AL





09 ANTENNA ACCESSORIES

09 ANTENNA ACCESSORIES

↓ Telescopic

TELESCOPIC ANTENNA

All dimensions are measured in millimetres.

EXT: Length extended.
SECT: Number of sections.

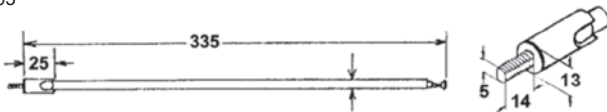


Remember: Although the base may differ from yours, the antenna may be interchangeable.(or Vice-Versa)

ANT103

EXT: 1150mm
SECT: 4

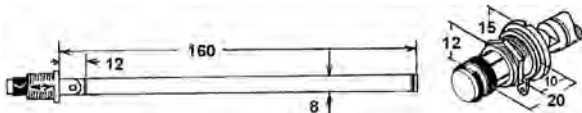
Code
ANT103



ANT104

EXT: 950mm
SECT: 8

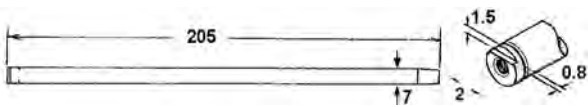
Code
ANT104



ANT105

EXT: 1000mm
SECT: 7

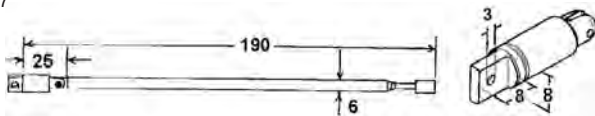
Code
ANT105



ANT107

EXT: 750mm
SECT: 6

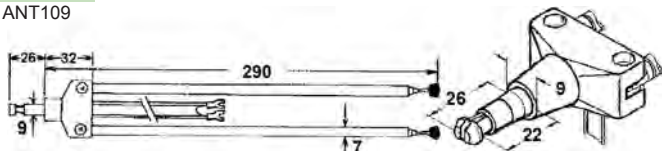
Code
ANT107



ANT109

EXT: 900mm
SECT: 5

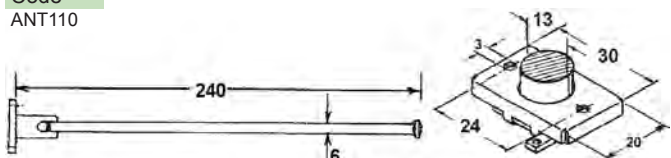
Code
ANT109



ANT110

EXT: 750mm
SECT: 4

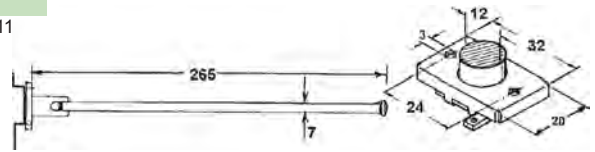
Code
ANT110



ANT111

EXT: 1000mm
SECT: 5

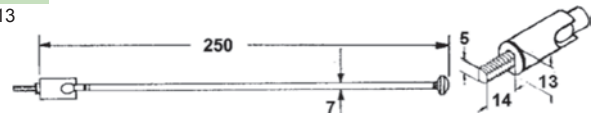
Code
ANT111



ANT113

EXT: 1250mm
SECT: 6

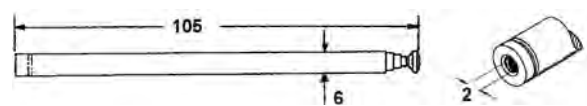
Code
ANT113



ANT114

EXT: 475mm
SECT: 6

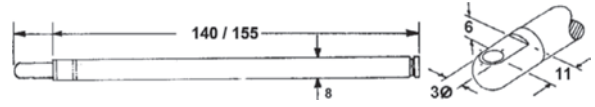
Code
ANT114



ANT116

EXT: 725mm
SECT: 6

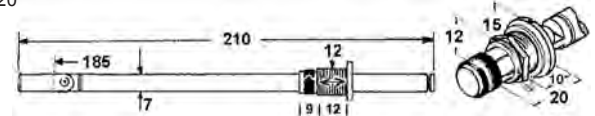
Code
ANT116



ANT120

EXT: 925mm
SECT: 7

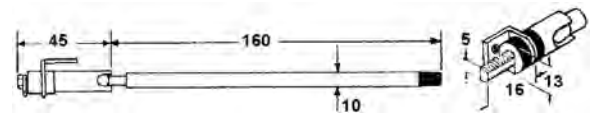
Code
ANT120



ANT122

EXT: 1225mm
SECT: 10

Code
ANT122





TELESCOPIC ANTENNA

All dimensions are measured in millimetres.
 EXT: Length extended.
 SECT: Number of sections.

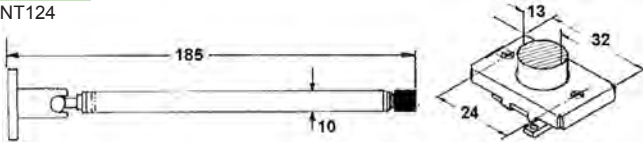


Remember: Although the base may differ from yours, the antenna may be interchangeable.(or Vice-Versa)

ANT124

EXT: 1100mm
 SECT: 10

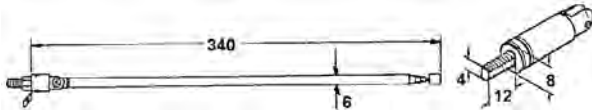
Code
 ANT124



ANT125

EXT: 960mm
 SECT: 3

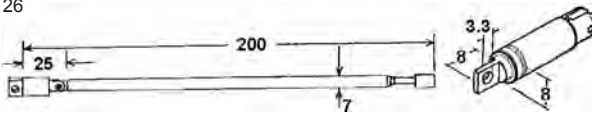
Code
 ANT125



ANT126

EXT: 750mm
 SECT: 6

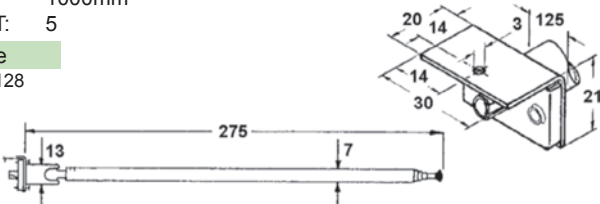
Code
 ANT126



ANT128

EXT: 1000mm
 SECT: 5

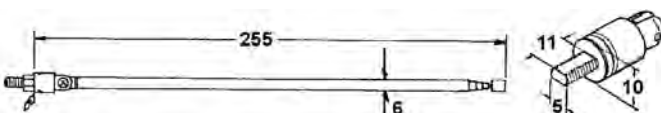
Code
 ANT128



ANT130 replaces NEC 62066011

EXT: 1000mm
 SECT: 5

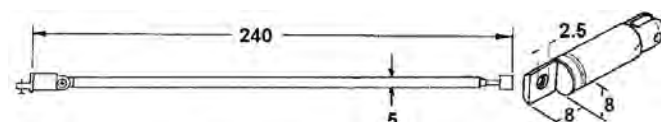
Code
 ANT130



ANT131

EXT: 575mm
 SECT: 3

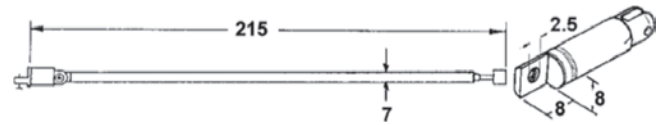
Code
 ANT131



ANT132

EXT: 800mm
 SECT: 5

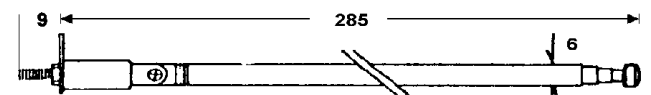
Code
 ANT132



ANT135

EXT: 1000mm
 SECT: 5

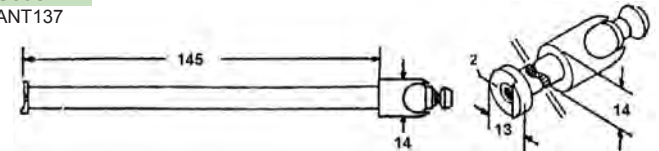
Code
 ANT135



ANT137

EXT: 920mm
 SECT: 7

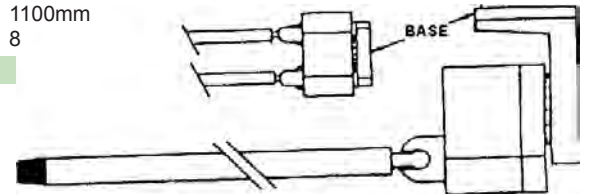
Code
 ANT137



ANT138 SONY-TV

Ext. 1100mm
 Sect. 8

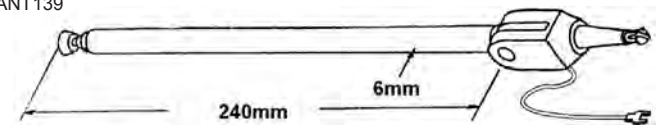
Code
 ANT138



ANT139

EXT: 980mm
 SECT: 5

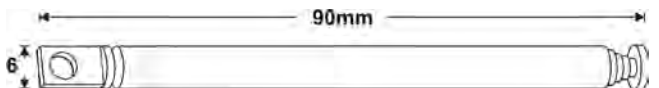
Code
 ANT139



ANT140

EXT: 340mm
 SECT: 6

Code
 ANT140



LOOKING FOR
 CAR ANTENNAS ?



SEE SECTION 18



→ Signal Strength

TV SIGNAL STRENGTH METER

TV SIGNAL FINDER

Digital TV signal strength Finder. Powered by 9V battery (not inc.) or via set top box. LED display to indicate the strength. F connector to connect the signal cable. Built in amplifier compensates insertion loss. Pocket size and lightweight. Suitable for analogue and digital application.



Code
AITVF



DIGITAL SATELLITE SIGNAL QUALITY FINDER

PORTABLE DIGITAL SATELLITE SIGNAL FINDER

Instrument is designed to Find any AURORA, VAST or SELECTV when selected. Satellite meter is powered via external power supply or set top box. F connector to connect the signal cable. Audible beeper. LED Display for Signal Strength & Quality. Kit includes Compass, battery Box, Charger, Car Charger and Hands Free wrist strap.



Code
SQ701

SATELLITE FINDER - PRO

PROMAX with TONE

950MHz to 2050MHz Meter Audio tone for eyes-free Analogue -30dBm to +5dBm Power-Thru "F" to "F" With Voltage meter too Premium Promax device



Code
MS250

SATELLITE FINDER

DAI-1CHI

Connects inline with the cable. Has 2 x "F" connector sockets Frequency range 1GHz-1.6GHz. Dai-1chi brand general purpose.

Code
SAT2100



ANALOGUE TV SIGNAL LEVEL METER

FULL ANALOGUE TV ANALYSIS . DVB SIGNAL LEVEL ONLY

Digital display analogue TV Signal levels to 0.1dB. Pre-programmed to AU/NZ analogue channels. Measures Audio & Vision DCP, A/V Ratio, noise ratio CATV trunk-line voltage. Inbuilt speaker. Audio demodulation. Tunes Analogue Channels or Frequency for DVB. 30 to 115dBuV or dBm. Freq Range 46-870MHz. RF Input "F" connector. Internal rechargeable. Includes protective pouch.



Code
TC870C

DVB-T TERRESTRIAL METER

ANALOGUE & DIGITAL

Optimize test and measurement of complete Digital and Analogue television reception systems. Useful in the field or a laboratory, from antenna alignment through MATV systems to broadcast. Modulation Error Ratio (MER) total quality quantification. Bit Error Ratio (BER) before Viterbi corrector. Bit Error Ratio (BER) after Viterbi corrector. Damaged packet count, after Reed-Solomon. Powerful signal evaluation tool.

Lock signal sync. indicates service found. Digital channel Signal Level in Power. Analog Video and Audio Carrier Levels, Vision to Audio / Carrier to Noise ratios. PC Software operational functions: Spectrum Analysis, Data Logging, Signal monitoring and detailed Constellation diagram. Export graphics etc. into Excel and Word reports.



Code
DAT102

DVB-S SATELLITE METER

MAXPEAK SAM-LITE

Battery powered hand held satellite alignment meter. It powers the LNB and is pre-programmed from the web via built in USB. All difficult tasks like programming and difficult menu or operation is eliminated. Extremely fast and accurate with high sensitivity. Worlds first low cost satellite identifying meter. C, Ku, Ka or L band Replaceable F-connector 75 Ohm 30 to 100 dBV (-75dBm) RF level as dBuV displayed with Quality in % (reverse BER) www.maxpeak.tv



Code
SAM-LITE

DVB-S2 SATELLITE METER

MAXPEAK SAM-PLUS

Battery powered hand held satellite alignment meter. It powers the LNB and is pre-programmed from the web via built in USB. Unique touch wheel to access all functions. All difficult tasks like programming and difficult menu or operation is eliminated. Extremely fast and accurate with high sensitivity. Works with DVB-S as the latest DVB-S2 e.g. QPSK, 8PSK, MPEG2 and MPEG 4. Developed for DTH & the VSAT market. www.maxpeak.tv



Code
SAM-PLUS

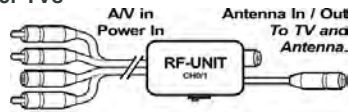


→ RF Modulators

RF MODULATOR ECONOMY

RF Adaptor / Modulator for Older TVs

This compact adaptor connects between a Composite Video (RCA) source such as a DVD player, Game console, camera, etc., and transmits the picture and sound to channel 0 or 1 for viewing on TVs without any RCA input connections. Supplied with powerpack, if switched OFF then antenna connection is feed-thru, if switched ON then the signal is transmitted (antenna blocked). Unit includes power pack and 1.5M 3x RCA connections.



DVD or GAME etc.



Code
MOD650

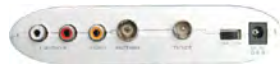
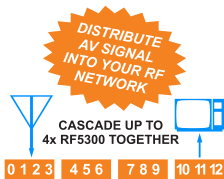
GAME CONSOLES

Available to suit Specific Consoles, PlayStation, X-Box, etc. See Section 15 GAME CONSOLE ACCESSORIES

VIDEO TO RF MODULATOR

DIGITAL-PLL VHF/UHF

Converts any AV source eg. DVD, cameras, etc. into an RF TV channel & mixes into your existing Antenna coaxial feed network. Digital controlled PLL for greater stability. Digital channel display. Last Channel memory. 9Vdc power-Pack inc. RCA video & audio in. 1x PAL RF Antenna in. 1x PAL RF to TV out. Output channels: VHF CH-0 to 12 45MHz to 862MHz UHF CH-21 to 75 478.25 to 856.25MHz

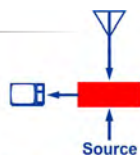


Code
RF5300

RF MODULATOR TUNEABLE

ADJUSTABLE TUNING

Inserts a video signal into your existing antenna line for easy TV connection. Digital locked tuning. Push-button Channel Change CH21 To CH69. Always powered type solution with antenna signal feed-thru (+3db). L/R Audio & Composite video (RCA) in. Use RCA or SCART. Requires AV Leads. Includes 1x RF Lead. Suit permanent power installations for security cameras, Video distribution, or just updating an old tele' for DVD or game. 100x75x30mm



Code
RF2900

RF MODULATOR ALCAD

Professional TV Video Modulator

47MHz to 862MHz
CH1 to CH69 UHF
Includes S Channels
Digitally selected
and PLL locked
Excellent no-drift
High 84dB Output
Adjustable gain
RF Booster 15dB
"F" cascadeable.



Code
MD531

→ Wireless AV Transmitters

2.4GHz WIRELESS AUDIO/VIDEO SENDER

WITH REMOTE CONTROL EXTENDER

Transmit wirelessly up to 100M Interference free stereo video. Includes remote control extender so as to control the transmitter source via remote (not foxtel) RCA Audio/Video + S-Video Includes power packs and RCA Leads both ends.



Code
TR-2470

EXTRA RECEIVERS

RX Unit, Power & Leads.

Code
RX2471

2.4GHz WIRELESS A/V SENDER - IR 40KHz

REMOTE SENDER 40KHz CARRIER

This unit pair is identical to TR2470 with the addition that its remote control extender is compatible with standard Foxtel Digital (Not IQ). Extra receivers are available to extend your system house wide to numerous TVs within 100M.



Code
TR2470-40

EXTRA RECEIVERS

RX Unit, power & Leads.

Code
RX2471-40



5.8GHz WIRELESS AUDIO/VIDEO SENDER

FOXTEL DIGITAL & IQ SUITABLE

Experience more stable pictures and control with 5.6GHz. Avoids interference. RCA Video & Stereo. Includes power and RCA Leads in kit. Remote extender is Foxtel Digital and IQ compatible. System expandable.



TX/RX KIT

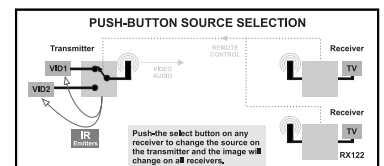
Code
AVS5800C

EXTRA RECEIVERS

Code
RX5800C

5.8GHz WIRELESS AUDIO/VIDEO SENDER DELUXE

Deluxe unit allows switching of the source at the other end. Switch between DVD and Foxtel Digital from the bedroom. Improved transmitter system and use of 5.8GHz for interference free picture and stereo sound. Includes power & RCA leads. Remote control extender is compatible with Foxtel digital (Not IQ). System is expandable with extra receivers available.



TX/RX KIT

Code
SRT122

EXTRA RECEIVERS

Code
RX122



→ IR Extenders & Repeaters

WIRELESS REMOTE CONTROL EXTENDER

NO WIRES REQUIRED!
Converts Infra-Red signals into Radio and transmits them through walls and ceilings to control units in another room. Excellent solution for the spare tele in the bed room. Use with a distribution setup and one entertainment system. Don't buy an extra VCR or DVD, don't hire an extra CTV box, control your DVD and Cable-TV from the comfort of your bed or any other room in the house. Kit includes one transmitter and one receiver, with power packs.

Code
IR300

DIGITAL VERSION

Better signal stability that is Foxtel compatible. Includes 3x extender LEDs.

Code
DIR300



WIRELESS REMOTE CONTROL EXTENDER

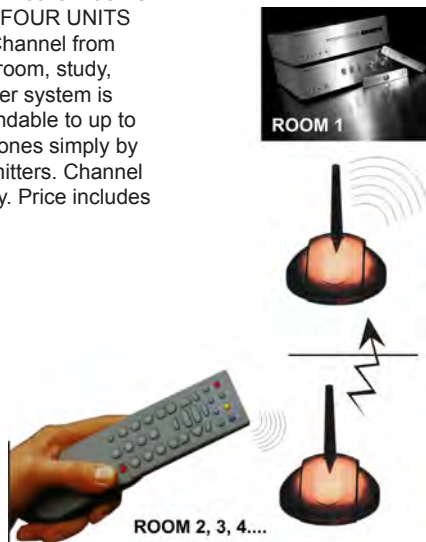
One Audio Visual Entertainment System; Remote controlled from other rooms!
EXPANDABLE to up to FOUR UNITS
Change the Cable TV Channel from the comfort of your bedroom, study, etc. This remote extender system is unique in that it is expandable to up to four additional control zones simply by purchasing extra transmitters. Channel switching RF technology. Price includes power-packs & leads.

EXTENDER KIT
RX & TX units pair.
With power Packs.

Code
IRX550

TRANSMITTERS
Additional TX units.
Includes power pack.

Code
IRX400



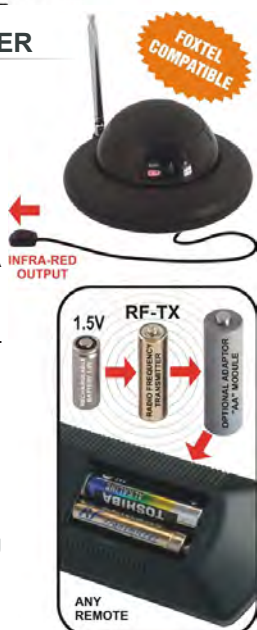
IR TO RF CONVERTER EXTENDER

UPGRADE ANY REMOTE TO WIRELESS
Wireless adapter uses radio frequency. This eliminates many limitations associated with line-of-site IR. You can now use the remote control anywhere in the house! To modify your existing remote is as simple as changing the batteries. The RF Transmitter is built into a rechargeable AAA battery, you simply insert into your remote control & presto! The RF Receiver module then sends the IR signal to your equipment. Kit includes AAA transmitter, AA adaptor, receiver module, etc. The substitute power is supplied by a rechargeable battery (battery and charger included).

Code
IR2RF

System is expandable with the following

Description	Code
Extra transmitter	IR2RFST
Extra emitters x3	IR2RF3E
Extra emitters x6	IR2RF6E



www.wescomponents.com/ir2rf

REMOTE CONTROL REPEATER - LOCAL

EQUIPMENT CABINET
Stash your electronics behind closed doors! Control equipment inside cabinets or in other rooms. IR Receiver is outside with the Plasma/LCD TV IR Sender is inside with the hidden equipment. Non-modulation type Infra-Red repeater. Extends up to 300M with optional wall plate IR receivers. Professional installation modern day solutions. All Foxtel compatible. SEE SECTION 20 FOR FURTHER DETAILS

Description	Code
Centre Module	RPT1041
IR Senders	IEC3502B
IR Wall Plate	IRP3099
Starter pack	IR-KIT



SINGLE CABINET or **MULTI-ROOM SETUP**



REMOTE CONTROL REPEATER - HOUSE WIDE

PROFESSIONAL SOLUTION IR OVER CAT5
LINX-IR Infra-red discrete remote control repeater over UTP-CAT5 Twisted pair.

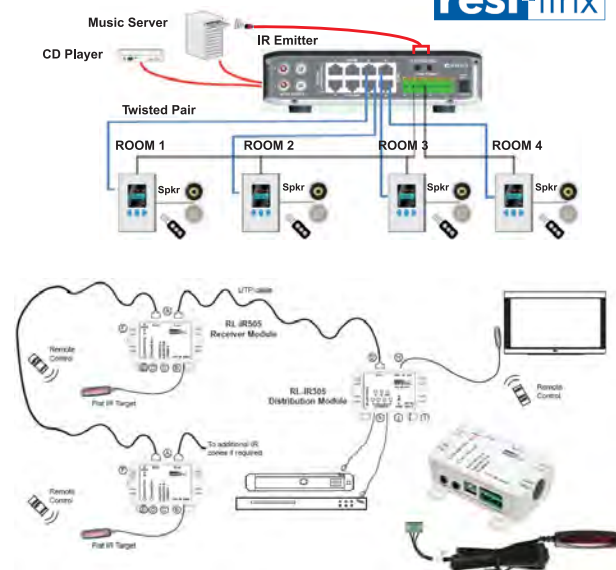


UNIQUE MULTI-ZONE IN-ONE SYSTEM*
LINX-IR is a stand-alone IR repeater system based around a central module. Hide equipment in a cabinet and yet still have complete system IR control. Use UTP cable to send IR signals to control A/V equipment from other rooms. A professional grade solution with high noise rejection for reliability. Daisy-chain modules to up to 7 zones or star-wire using the RL-IR170 Hub.



DISCRETE MULTI-ZONE IR CONTROL
*A unique discrete multi-channel IR selection separates equipment to zone:eg. Two Foxtel® boxes at base and remote zone A controls only Foxtel® box A, Zone B controls only box B, both zones control all common equipment.

SEE SECTION 20 FOR FURTHER DETAILS and the entire Resi-Linx product range...



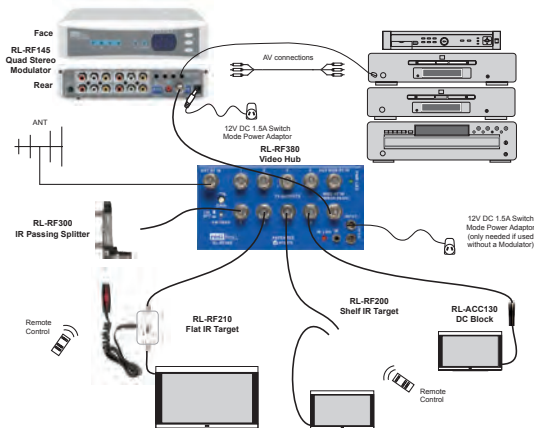


→ IR Extenders & Repeaters

Linx-RF VIDEO DISTRIBUTION

WITH IR CONTROL

Watch and control AV Devices from multiple TVs around the home, office, accommodation, etc. Modulators to inject AV signals Hubs to distribute to zones Optional remote control Combine resi-linx accessories to achieve return to base remote controlling options



SINGLE VIDEO MODULATOR

UHF TRANSMITTER MONO

Converts video and audio into RF for distribution. Outputs 470MHz-820MHz. Digital PLL ± 25 KHz. Push button CH select. No IR. AV Leads included.



Code
RL-RF100

SINGLE VIDEO MODULATOR

DELUXE STEREO UHF

Convert AV distribution 470MHz-820MHz RF Output with gain control 85dBuV True Stereo Audio (A2) AU/NZ System Select Loop through RCA IR Emitter option



Code
RL-RF115

QUAD VIDEO MODULATOR

DELUXE STEREO UHF

Accepts Four AV Inputs Modulates to 4x Channels UHF 470MHz-820MHz RF Out 4x signals simultaneously Input confirm indicators True Stereo Audio (A2) IR Emitter option



Code
RL-RF145

RF DISTRIBUTION HUB

COMBINER-DIVIDER

Mix the outdoor antenna with the RLRF Modulator input RF signals together Then amplify (gain adj.) Splits mix RF signal into Eight outputs distribution Optional IR Emitter output

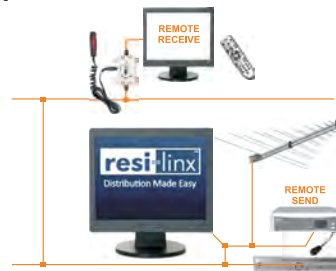


Code
RL-RF380

OPTIONAL IR RETURN

REMOTE CONTROL EXTENDER

resi-linx distribution system offers the option of IR return Remote control distribution. With the simple addition of the following accessories, expand your system to include remote control of the AV devices that you are broadcasting. No extra cabling required. Uses the RF.



IR TARGET TO RF

IR RECEIVER

Remote control extending. To be placed in TV's coax at each distributed zone. Receives IR signal & sends it back to the modulator via the antenna coax.



Code
RL-RF210

DC BLOCKER

IF NO IR TARGET USED

resi-linx system utilises remote power sent along the coax cable for ease of Target installation. If an IR Target is not used, this voltage will need to be blocked by:



Code
RL-ACC130

IR EMITTERS

IR DIODES

Plugs into the modulators to re-emit IR remote control signal to the AV equipment. 3.5mm plug. 1.7M lead Combine 2 systems to 1 emitter



Type	Code
Single	RL-IR700
Double	RL-IR800
Share	RLIR900

IR MOUNTINGS

TARGET HOLDER

Right-angle hold of RLRF210 IR Target

Code
RL-ACC150



EMITTER SHIELD

Cup holds IR emitters direct to equipment

Code
RL-ACC160

RF DISTRIBUTION SPLITTER

ANTENNA DIVIDER

Extends RF380 outputs Increase installation wiring options, etc. Allows IR Return path and power send, etc. Low-Loss wideband



Code
RL-RF310



→ Misc

SET TOP BOX - TERRESTRIAL TUNERS

STAND-ALONE TV TUNER SYSTEM

Looking for Digital TV? We stock now an excellent range of digital TV Set-Top Boxes for High definition terrestrial TV. SEE SECTION 20... MISC HOME THEATRE

Also Available Analogue Tuners with Adaptive non-linear scan rate conversion with noise reduction for excellent quality upscaling of lower resolution pictures.

UP-SCALER BASIC WITH TV TUNER

Code
CM-331T

UP-SCALER DELUXE WITH TV TUNER

Code
CM-345T

UP-SCALER DELUXE WITHOUT TV TUNER

Code
CM-345S



**DIGITAL TV
SECTION 20**



SECTION



www.cypress.com.tw

→ Misc

DVB-T DIGITAL TV MODULATOR

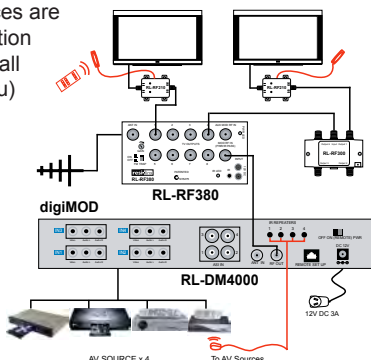
SINGLE OR MULTIPLE MUX CHANNEL

Premium grade Resi-Linx Digi-MOD is a Digital Video Broadcast Terrestrial (DVB-T) single channel RF modulator unit with LCD menu setup.

Available with single or multiple (MUX) analogue composite video and stereo audio input for distribution on a pre-existing RF (TV Antenna) installation. Integrates into other Res-Linx systems (See section 20) including IR return for remote IR setup menu OSD control and also source unit remote control. Input CVBS and Stereo Audio. Input ASI via BNC for digital AV. Output CH21 (changeable) with 1, 2 or 4 sub carrier channels (MUX) 7MHz bandwidth MPEG2 PAL 720x576@25fps.

eg. To view RL-DM4000, sources are found on the TV channel selection as default 101, 102, 103, 104 (all changeable via digi-MOD menu)

Input	Code
1	RL-DM1000
2	RL-DM2000
4	RL-DM4000



<http://www.resi-linx.com.au/range.php?maincat=30>

→ Misc

VIDEO EXTENDERS

SECTION 20

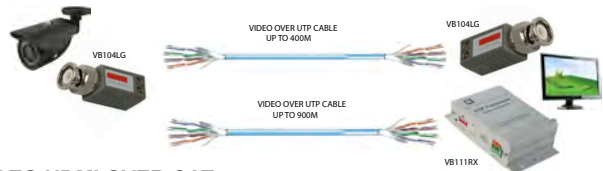
VIDEO OVER TWISTED PAIR

Comprehensive range of analogue video balun solutions as used in video distribution over extended distances. Resi-Linx Section 20...



VIDEO BALUN

Security camera video line extenders are capable of over a KM of distance with minimal loss of picture quality! Security Section 21...



VIDEO HDMI OVER CAT5

Extensive range of Digital Video distribution solutions using common economical CAT5 type cable.

Solutions include extenders, switches, IR Remote control return, digital audio, up to 100 metres. Cypress Section 20...



www.cypress.com.au

→ Misc

AUDIO-VIDEO DISTRIBUTION SOLUTION

SEE SECTION 20

A comprehensive range of equipment for a large assortment of AV standards is available.

Analogue Video and Audio YUV, HDTV, S-Video, CV. Digital Video and Audio DVI, HDMI, 1080p HD Computer VGA D-Sub Video over Ethernet IP Plus More!

www.cypress.com.tw
www.resi-linx.com.au



SYSTEM CONVERTERS

SECTION 20 CYPRESS

FORMAT CONVERTERS

Change Analogue to Digital
Change Video to HDMI
Change PC to Video
and much more!

NTSC-PAL

System Converters

SCALERS

Change Resolutions
Sophisticated anti-alias
computational up-scale

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→ **GME Kingray**

↓ **Misc**

GME-KINGRAY

GME-Kingray has a large range of products available to suit both the domestic and commercial market. Suit both the professional and the Do-It-Yourself type installations. For more information on any product and a complete listing of GME-Kingray Please request a catalogue....



CATALOGUE AVAILABLE

GME-Kingray has a large range of products available to suit both the domestic and commercial market. Suit both the professional and the Do-It-Yourself type installations. For more information on any product and a complete listing of GME-Kingray Please request a catalogue....



Code
GMECAT FREE

RELIABILITY

GME Kingray is committed to providing a reliable and cost effective product range.



**AUSTRALIAN
DESIGNED
AND MADE**

This has been achieved though our state of the art Australian manufacturing process and our extensive Quality Assurance procedure.

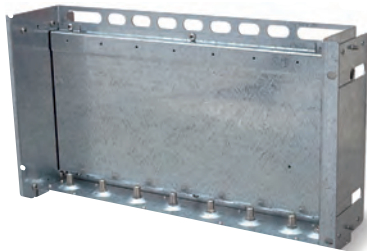
THREE YEAR WARRANTY

Due to the fact that every amplifier is tested prior to leaving the factory and this has resulted in an exceptional low return rate. We are pleased to offer a three year warranty on our product range.



19" RACK MOUNT BOX WITH COMBINER

The Wall Mount assembly is designed to be also suitable for a 19" rack. It is capable of combining and single powering up to six MD100 Modulators via the passive interconnect base. The single output provides a power switch for a launch amplifier if required.



Code
KR001

19" RACK MOUNT INSTALLERS KIT WITH SIX MODULATORS

Combines rack, power and SIX stereo A/V modulators (& room for a distribution amp)
Rack KR001



RACK SHOWN WITH DA43
DA43 IS NOT INCLUDED

Power VHF UHF Code
PSK18KR MD100VS (x1) MD100US (x5) AP61

↓ **Distribution Amplifiers**

40dB DISTRIBUTION AMPLIFIER SPLIT-BAND

Dual band premium Distribution Free-To-Air Amplifier. Combined VHF/UHF input. Remote power (with power thru) gain control for 44-470MHz and 470-860MHz. Adjustable equalisation. 5/10/15dB Die Cast. "F" Connectors.

Code
DA43



Requires PSK18s or PSK18KR sold separately.

40dB DISTRIBUTION AMPLIFIER TRIPLE-BAND

Professional Distribution Free-To-Air Amplifier. Separate or combined VHF/UHF input. Separate gain controls for 44-144MHz, 174-300MHz and 470-860MHz to customise & optimise performance. Die Cast. "F" Connectors.

Code
DW42



Requires PSK18s or PSK18KR sold separately.

40dB SATELLITE AMPLIFIER

Dual input and F-Type satellite distribution amplifier. Capable of powering both vertical and horizontal LNB's simultaneously via the on board regulator.

Freq.	Gain	Code
950-3000MHz	40dB	SAT29D
950-3000MHz	28dB	SAT42D



Requires PSK18s, PSK12s or PSK18KR sold separately.

GME-KINGRAY MODULATORS

PROFESSIONAL STEREO & VIDEO

Fully shielded Diecast case. Agile 250KHz step adjustable. Multiple unit cascadeable. Harmonic filtering. Low noise. True stereo audio modulation. Premium video picture quality. "F" Socket RF Input/ Output. With Gain Control (65→105dB). Power supply not included.

VHF 44→470MHz CH0→CH12

Requires power supply.

Code
MD100US

UHF 470→860MHz CH28→CH69

Requires power supply

Code
MD100US



Locally or remotely powered
18Vdc (PSK18S or PSK18F)

Channel	Freq. (MHz)	Bandwidth (MHz)	Modulation	Power (dBm)	Code
1	47.75	6	FM	10	AP01
2	50.75	6	FM	10	AP02
3	53.75	6	FM	10	AP03
4	56.75	6	FM	10	AP04
5	59.75	6	FM	10	AP05
6	62.75	6	FM	10	AP06
7	65.75	6	FM	10	AP07
8	68.75	6	FM	10	AP08
9	71.75	6	FM	10	AP09
10	74.75	6	FM	10	AP10
11	77.75	6	FM	10	AP11
12	80.75	6	FM	10	AP12
13	83.75	6	FM	10	AP13
14	86.75	6	FM	10	AP14
15	89.75	6	FM	10	AP15
16	92.75	6	FM	10	AP16
17	95.75	6	FM	10	AP17
18	98.75	6	FM	10	AP18
19	101.75	6	FM	10	AP19
20	104.75	6	FM	10	AP20
21	107.75	6	FM	10	AP21
22	110.75	6	FM	10	AP22
23	113.75	6	FM	10	AP23
24	116.75	6	FM	10	AP24
25	119.75	6	FM	10	AP25
26	122.75	6	FM	10	AP26
27	125.75	6	FM	10	AP27
28	128.75	6	FM	10	AP28
29	131.75	6	FM	10	AP29
30	134.75	6	FM	10	AP30
31	137.75	6	FM	10	AP31
32	140.75	6	FM	10	AP32
33	143.75	6	FM	10	AP33
34	146.75	6	FM	10	AP34
35	149.75	6	FM	10	AP35
36	152.75	6	FM	10	AP36
37	155.75	6	FM	10	AP37
38	158.75	6	FM	10	AP38
39	161.75	6	FM	10	AP39
40	164.75	6	FM	10	AP40
41	167.75	6	FM	10	AP41
42	170.75	6	FM	10	AP42
43	173.75	6	FM	10	AP43
44	176.75	6	FM	10	AP44
45	179.75	6	FM	10	AP45
46	182.75	6	FM	10	AP46
47	185.75	6	FM	10	AP47
48	188.75	6	FM	10	AP48
49	191.75	6	FM	10	AP49
50	194.75	6	FM	10	AP50
51	197.75	6	FM	10	AP51
52	200.75	6	FM	10	AP52
53	203.75	6	FM	10	AP53
54	206.75	6	FM	10	AP54
55	209.75	6	FM	10	AP55
56	212.75	6	FM	10	AP56
57	215.75	6	FM	10	AP57
58	218.75	6	FM	10	AP58
59	221.75	6	FM	10	AP59
60	224.75	6	FM	10	AP60
61	227.75	6	FM	10	AP61
62	230.75	6	FM	10	AP62
63	233.75	6	FM	10	AP63
64	236.75	6	FM	10	AP64
65	239.75	6	FM	10	AP65
66	242.75	6	FM	10	AP66
67	245.75	6	FM	10	AP67
68	248.75	6	FM	10	AP68
69	251.75	6	FM	10	AP69



↓ Splitter Boosters

SPLITTER BOOSTER 2 WAY F TYPE

High Quality economical unit. One in two out F Type sockets. 44-860MHZ 16dB of boost! Low noise, high gain quality with superior performance. Plastic case for indoor use. Mains Powered. Compact.

Plug	Type	Code
"F"	2 Way	SA162F

Also contains three F to Pal adaptors



SPLITTER BOOSTER 4 WAY F TYPE

High Quality economical unit. One in four out F Type sockets. 44-860MHZ 16dB of gain. 8dB Tilt Control on VHF. Plastic case for indoor use. PAL and "F" Connections. Mains Powered. Compact quad boosted splitter.

Plug	Type	Code
"F"	4 Way	SA164F

Also contains five F to Pal adaptors.

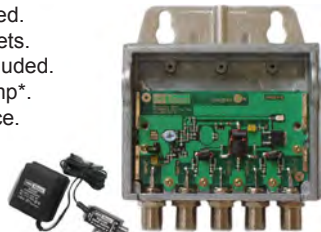


16dB SPLITTER BOOSTER 4 WAY DIE-CAST "F"

High Quality economical unit. Shielded. Has one in and four out F Type sockets. Remotely powered by a PSK06F included. Power pass option to a masthead amp*. Die cast housing for best performance. Outdoor use with optional MHB001

Gain	Code
12-16dB	SA164R

Includes PSK06F power supply. *If power pass, upgrade to PSK12F or PSK18F



12dB SPLITTER BOOSTER 4 WAY

Screw and saddle for direct cable splicing connection. UHF & VHF input or Combined. Splits 4 ways. Power thru. Remote powered (Not Inc.) Fixed UHF gain of 12dB Adjustable VHF gain of 10dB

Gain	Code
12-16dB	SAM224



Requires a PSK06 or PSK08 Power Supply sold separately

NEEDS POWER

Check that each masthead will require a remote power solution. Power packs are now sold separately so as to suit the installers individual solution.



POWER SUPPLIES W/ LINE INJECTORS

Power supplies to be used with Kingray Masthead Amplifiers.

Description	Code
9 VDC 200mA (PAL) A	PSK01
14 VDC 150mA (PAL) A	PSK06
14 VDC 150mA (F Type) A	PSK06F
17.5 VAC 100mA (PAL) A	PSK08
17.5 VAC 100mA (F Type) A	PSK08F
22 VAC 100mA (PAL) A	PSK02
12 VDC 500mA (F Type) B	PSK12F
18 VDC 500mA (F Type) B	PSK18F
PAL DC Injector	PIK170
18 VDC 500mA (DC Plug).	PSK18S
15 VDC 1.7 Amp (DC Plug)	PSK18KR



↓ Masthead Amplifier Specialised

19dB SUPER LOW NOISE MASTHEAD AMPLIFIERS

NEW HIGH PERFORMANCE RANGE

19dB Masthead Distribution Amplifiers from Kingray Australia. Based on the new concept development of convergent technology. The characteristics of the circuitry provides a noise figure that is lower than any other currently in the market with a high gain output that equals the DW42 distribution amp of 118dB multi purpose amplifier that is ideal for digital and analogue TV. The combination of Low noise figure 1.6dB + high gain output makes this new series effective in all types of installations especially digital reception problem areas.

19dB VHF/UHF BOOSTER - WITHOUT POWERPACK

Requires PSK power pack (Not Included) Fully shielded. F-Type connectors. Max. Gain of 19dB low noise of 1.6dB.

Gain	19dB
Channel	0-69
Band	44-860MHz
Code	MDA20LT



Requires PSK06, PSK12 or PSK18

19dB VHF/UHF BOOSTER

Includes PSK06F power pack. Fully shielded F-Type connectors. Max. Gain of 19dB low noise of 1.6dB.

Gain	19dB
Band	44-860MHz
Channel	0-69
Code	MDA20L



19dB VHF-III/UHF BOOSTER

Includes PSK06F power pack Fully shielded F-Type connectors. Max. Gain of 19dB low noise of 1.6dB.

Gain	19dB
Band	174-860MHz
Channel	6-69
Code	MDA20H



19dB UHF BOOSTER

Includes PSK06F power pack. Fully shielded. F-Type connectors. Max. Gain of 19dB low noise 1.6dB.

Band	520-860MHz
Channel	28-69
Gain	19dB
Code	MDA20U



32dB VHF/UHF AMPLIFIER

High Performance, die-cast Free-To-Air amp Feeds up to 50 outlets! "F" Type connectors. Adjustable gain 20-32dB for UHF or VHF. -30dB Test Point. Dual input. Includes PSK12S Power Pack.

Gain	27-32dB
VHF	44-320MHz
UHF	520-860MHz
Code	DW32



Optional masthead outdoor mounting solution. MHB001

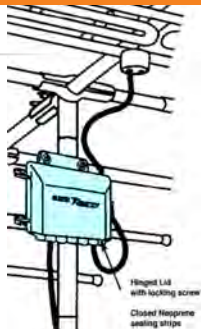


↓ Masthead Amplifier Wideband

MASTHEAD AMPLIFIERS

Coax connection terminals are going to be either "Screw & Saddle" for direct to cable splicing or "F" Type socket connections.

Inputs are either Single only or Dual input connections. Dual will also accept combined VHF/UHF input signals.



Masthead amplifiers are Australian made for our specifications and conditions.



24dB SINGLE INPUT VHF/UHF MASTHEAD AMP

Input	Combined VHF/UHF
I/O	Screw & Saddle
VHF	14dB Variable
UHF	24dB Fixed
Tilt	4dB VHF
Code	MHW24GE



Requires power pack eg. PSK06 or PSK08

34dB DUAL INPUT VHF/UHF MASTHEAD AMP "F"

Requires power pack eg. PSK06 or PSK08

Input	Single or dual input
I/O	"F" Type Connectors
VHF	10-26dB Variable
UHF	11-34dB Variable
FM/P	-25dB Switched
Tilt	4dB VHF/UHF
Code	MHW34F MHW34FBP



24dB SINGLE INPUT VHF/UHF MASTHEAD AMP "F"

Input	Combined VHF/UHF
I/O	"F" Connectors
VHF	10-24dB Variable
UHF	24dB Fixed
Tilt	VHF 4dB
Code	MHW24FE



Requires power pack eg. PSK06 or PSK08

34dB SINGLE INPUT VHF/UHF MASTHEAD AMP "F"

Inline or masthead amp
Combined VHF/UHF In "F" Sockets

VHF	18-28dB Variable
UHF	24-34dB Variable
Tilt	4dB VHF/UHF
Volts	14-18Vdc 17.5-22Vac
Code	MHW34FIL



Requires power pack eg. PSK18F. Sold separately.

24dB SINGLE INPUT VHF/UHF MASTHEAD AMP "F"

DIE-CAST SHIELDED BOX

Input	Combined VHF/UHF
I/O	"F" Connectors
VHF	14-24dB Variable
UHF	24dB Fixed
Code	MHW24FSE



Requires power pack eg. PSK06 or PSK08

34dB DUAL INPUT VHF/UHF MASTHEAD AMP

Input	Single or Dual Input
I/O	Screw & Saddle
VHF	8-27dB Variable
UHF	24-34dB Variable
FM/P	-24dB Switched
Tilt	10dB VHF/UHF
Code	MHW34G



Requires power pack eg. PSK06 or PSK08

24dB DUAL INPUT VHF/UHF MASTHEAD AMP "F"

Input	Single or Dual Input
I/O	"F" Connectors
VHF	1-15dB Variable
UHF	14-24dB Fixed
Tilt	VHF 4dB
Code	MHW24F



Requires power pack eg. PSK06 or PSK08

34dB DUAL INPUT VHF/UHF MASTHEAD AMP "F"

DIE-CAST SHIELDED BOX

Input	Single or dual input
VHF	10-26dB Variable
UHF	11-34dB Variable
FM/P	-25dB Switched
Tilt	4dB VHF/UHF
Code	MHW34FS



Requires power pack eg. PSK06 or PSK08

12Vdc DUAL INPUT VHF/UHF MASTHEAD AMP

12VDC Version of MHW34G 34dB
Includes PIK170 Injector for 12Vdc. Ideal for Caravans, etc. 34dB gain. Separate UHF/VHF gain controls. Saddle and Screw connection.

Gain	34dB
I/O	Screw & Saddle
Code	MHW34GLV



42dB DUAL INPUT VHF/UHF MASTHEAD AMPLIFIER

REQUIRES POWER SUPPLY

Input	Single or Dual
VHF	32-38dB
UHF	42dB
FM/P	-25dB
Code	MHW42FS



PSK02, PSK06, PSK08 Optional.



↓ Masthead Amplifier Specialised

24dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD FOR BOOSTING UHF 24dB

Input	Single or Dual
I/O	Screw & Saddle
VHF	No Boost
UHF	14-24dB Variable
Code	MHU24GE



Requires power pack eg. PSK06 or PSK08

34dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD FOR BOOSTING UHF 34dB

Input	Single or Dual
I/O	Screw & Saddle
VHF	No Boost
UHF	24-34dB Variable
Code	MHU34G



Requires power pack eg. PSK06 or PSK08

24dB/34dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD "F"

FOR BOOSTING UHF 34dB

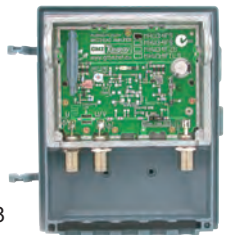
Input	Single or Dual	
I/O	"F" Type connectors	
VHF	12-15dB	-2dB
UHF	24dB	24-34dB
Code	MHU24F	MHU34F



Requires power pack eg. PSK06 or PSK08

34dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD "F" FOR BOOSTING UHF 34dB DIE-CAST SHIELDED VERSION

Input	Single or Dual	
I/O	"F" Type connectors	
UHF	34dB Variable	24dB Variable
VHF	No Boost	No Boost
Code	MHU34FS	MHU24FS



Requires power pack eg. PSK06 or PSK08

44dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD FOR BOOSTING UHF 44dB

Input	Single or Dual
I/O	Screw & Saddle
VHF	No Boost
UHF	34-44dB Variable
Code	MHU44G



Requires power pack eg. PSK06 or PSK08

44dB UHF-5 AMPLIFY / UHF-VHF DIPLEXED FOR BOOSTING UHF BAND 5 ONLY VHF/UHF-Band4 Combined Diplexed Separate UHF-Band5 Antenna In.

I/O	Screw & Saddle
UHF-5	34-44dB Variable
Code	MHU44B5G



Requires power pack eg. PSK06 or PSK08

42dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD REQUIRES POWER SUPPLY

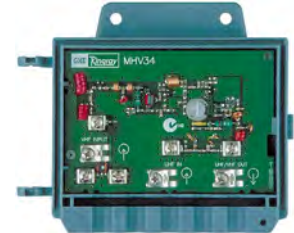
Input	Single or Dual
VHF	No Boost
UHF	42dB Fixed
FM/P	No
Code	MHU42FS



PSK02, PSK06, PSK08 Optional.

38dB VHF AMPLIFY / UHF DIPLEXED MASTHEAD FOR BOOSTING VHF ONLY

Input	Single or Dual
I/O	Screw & Saddle
VHF	38dB Fixed
UHF	No Boost
Code	MHV34



Requires power pack eg. PSK06 or PSK08

44dB VHF-H AMPLIFY / UHF DIPLEXED MASTHEAD BOOST VHF CH6-12 44dB

Input	Single or Dual
I/O	Screw & Saddle
VHF-L	Diplex
VHF-H	24-44dB Variable
UHF	0-10dB Variable
Code	MHV44HLG



Requires power pack eg. PSK06 or PSK08

POWER SUPPLIES W/ LINE INJECTORS

Power supplies to be used with Kingray Masthead Amplifiers.

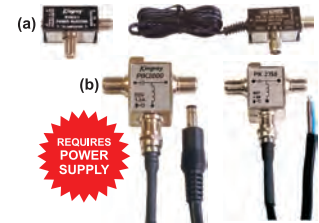
Description	Code
9 VDC 200mA (PAL) A	PSK01
14 VDC 150mA (PAL) A	PSK06
14 VDC 150mA (F Type) A	PSK06F
17.5 VAC 100mA (PAL) A	PSK08
17.5 VAC 100mA (F Type) A	PSK08F
22 VAC 100mA (PAL) A	PSK02
12 VDC 500mA (F Type) B	PSK12F
18 VDC 500mA (F Type) B	PSK18F
18 VDC 500mA (DC Plug).	PSK18S
15 VDC 1.7 Amp (DC Plug)	PSK18KR



POWER INJECTORS

AC/DC 60V 1.5A MAX Injector Only. Styles (a) or (b)

Type	Code
PAL to Lead (a)	PIK170
"F" to lead (a)	PIK170F
"F" to 3.5mm (a)	PIK01
"F" to lead (b)	PIK2000
"F" to DC Plug (b)	PIK2750



DC LEAD SOLUTIONS

2.5mm DC LEADS PLUG TO PLUG

Code	KLE01
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DC SPLITTER

Code	ADC322
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DC QUAD

Code	ADC325
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↓ Filters / Diplexers

ALL IN ONE FILTER

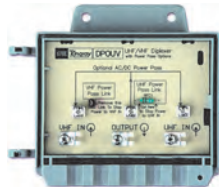
Band-Pass Filters with 1 to 3 inputs in a Die Cast box. Rejects AM, 27 MHz, Paging, CDMA, CB, GSM, 477 MHz and FM Switchable. "F" Connectors. Low 2dB insertion loss. Can also be used as a band separator.



Code
FL3BPMH

DIPLEXERS VHF/UHF PASSIVE

Mast or wall mounted with bypassable power through. Low insertion loss (1dB). Screw & Saddle OR "F" Type.



Type	Code
S & S	DPOUV
"F"	DPOUVF

FM FILTERS MAST MOUNT

Mast or wall mount, Weather proof, very low loss (1/2dB) in masthead box. Screw and Saddle connections. -30dB Trap. Assorted frequencies FM, High-FM, Low-FM and Pager (148MHz)



Description	Code
Band Stop 88-108MHz -30dB.	FLOFMW
Band Stop 88-100MHz -30dB	FLOFML
Band Stop 100-108MHz -30dB.	FLOFMH
Band Stop 88-148MHz -30dB.	FLOFMWP

↓ Misc

WATERPROOF HOUSING

EMPTY MASTHEAD BOX

100% Waterproof housing usually supplied with "F" Type Masthead amplifiers. Now available on its own. Ideal to house any filters, splitters and connections, Indoor or outdoors.



Code
MHB001

↓ Masthead Amplifier Wideband

INSTALLERS PACK SPECIAL

BUY IN BULK AND SAVE !

Box includes 10 pieces of MHW34F Masthead amplifiers and 10 pieces of PSK08 Powerpacks to suit.

Code MHW34FBP



↓ Misc

24dB VHF-III/UHF MASTHEAD AMP "F"

INCLUDES POWERPACK & INJECTOR

Brought in to compete with economical versions. FM & Pager trap. Low noise shielded circuit.

Input	Single or Dual
I/O	"F" Connectors
VHF-III	8-18dB
UHF	14-24dB
Code	KMD24FSDP KMD24FSTP



Includes PAL Power Pack & Injector.

32dB UHF AMPLIFY / VHF DIPLEXED MASTHEAD "F"

DESIGNED IN AUSTRALIA FOR AU/NZ

Brought in to compete with economical versions. FM & Pager trap. Single or Dual Inputs "F".

Input	Single or Dual
I/O	"F" Connectors
VHF	-1dB
UHF	22-32dB
Code	KMU32FSDP KMU32FSTP



Includes PAL Power Pack & Injector.

32dB DUAL INPUT VHF/UHF MASTHEAD AMP "F"

BLISTER PACKAGED HANGER PACK

Brought in to compete with economical versions. High gain Wideband amplifier. FM & Pager trap.

Input	Single or Dual
I/O	"F" Connectors
VHF	16-26dB
UHF	22-32dB
Code	KMW32FSDP KMW32FSTP



Includes PAL Power Pack & Injector.

KINGRAY

Unmatched professional performance
Latest innovations in technology
Long service reliability
Quick and easy installations
Compliance with EMC Standards (Electromagnetic Emission AU).
Australian made. For Free-To-Air, MATV SMATV Satellite PayTV CATV, etc.



CATALOGUE AVAILABLE

GME-Kingray has a large range of products available to suit both the domestic and commercial market. Suit both the professional and the Do-It-Yourself type installations. For more information on any product and a complete listing of GME-Kingray Please request a catalogue....



Code
GMECAT FREE



RELIABILITY

GME Kingray is committed to providing a reliable and cost effective product range. This has been achieved through our state of the art Australian manufacturing process and our extensive Quality Assurance procedure.

THREE YEAR WARRANTY

Due to the fact that every amplifier is tested prior to leaving the factory and this has resulted in an exceptional low return rate. We are pleased to offer a three year warranty on our product range.



↓ TV Outdoor

LOG-PERIODIC MULTI-BAND ANTENNAS

DIGITAL TV [DVB-T] OPTIMISED

A log-periodic antenna is a broadband, multi-element, unidirectional, narrow-beam antenna that has impedance and reception characteristics best suited for Digital Television.

Fracarro. Excellence in pre-assembled terrestrial aerials. Professional. Highly reliable materials and construction. Fracarro use a balance of precision design technology with quality materials to produce a superior performance product. The only one that carries the distinctive FR trade mark and the first true Log Periodic antenna for DVB-T gives you assurance. Included U bracket suits 25 to 60mmØ masting and permits Horizontal or Vertical mounting. Features include no-loss cable connections via Saddle & Screw or "F" socket (as specified). A snap lock cap keeps the weather out and black plastic components for long UV life and concealed cable inside boom.

digital

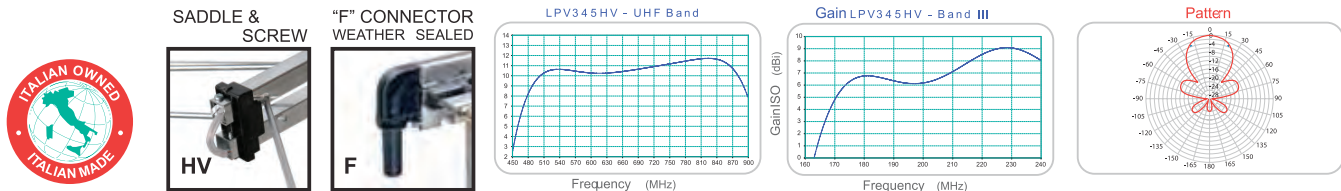


LPV DIGITAL & ANALOGUE (III+UHF) 11dB 9 ELEMENT

VHF/UHF Digital & Analogue reception.
Mounts both horizontally and vertically.
Bands 3,4 & 5 Channels 6 - 69 AU
VHF 174-230MHz / UHF 470-862MHz
Maximum gain 9dBi / 11.5dBi
Front-to-back ratio 24dB / 32dB
Return loss -18dB / -18dB
Beamwidth (-3dB) ±23° / ±21°
Wind load @120km 3.9Kg
75 ohm. U-Bracket Included.
750(L)x790(W)mm 800g
Saddle & Screw (S&S)
Coax or "F" Connection

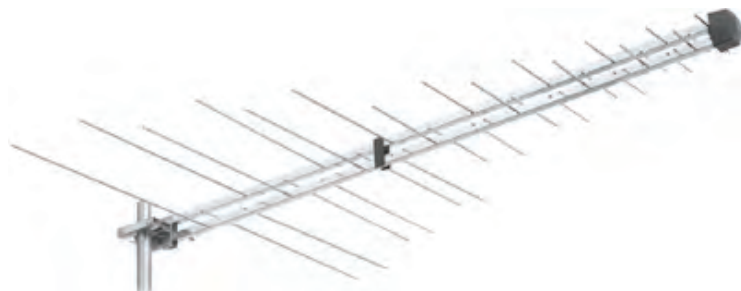


Type	Code
S&S	LPV345HV
"F"	LPV345F

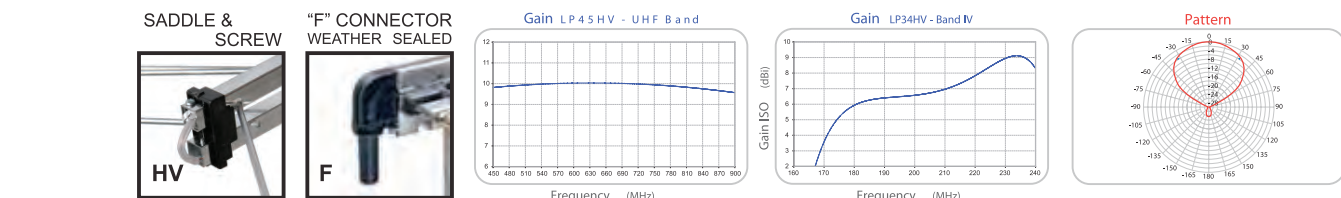


LP DIGITAL & ANALOGUE (III+UHF) 11dB 16 ELEMENT

Fracarro. Italian made Log-periodic antenna. Highly directional with low return losses. VHF/UHF Digital & Analogue reception. Mounts both horizontally and vertically. Bands 3,4 & 5 Channels 6 - 69 AU. VHF 174-230MHz / UHF 470-862MHz. Maximum gain 9dBi / 11dBi. Front-to-back ratio 24dB / 32dB. Return loss -13dB / -13dB. Beamwidth (-3dB) ±34° / ±31°. Wind load @120km 3.9Kg. 75 ohm. Saddle & Screw. U-Bracket Included. 1110(L)x860(W)mm 1Kg



Type	Code
S&S	LP345HV
"F"	LP345F



09 ANTENNA ACCESSORIES



DIGITAL (UHF) 11dB 14 ELEMENT

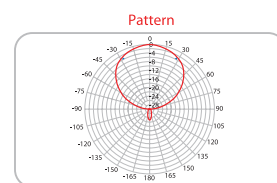
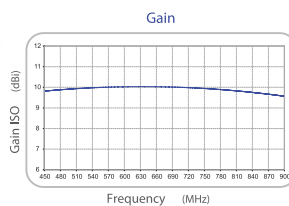
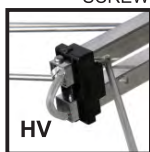
Fracarro. Excellence in pre-assembled aerials.
 Highly reliable materials and construction.
 "F" Connection is protected with a bayonet clamp.
 Optimised for all Digital TV stations DVB-T.
 Heavy-duty clamp resists rotation & slippage.
 Mounts both horizontally and vertically.
 UHF Band Channels 21-69 470-862MHz.
 Maximum gain 11.5dBi.
 Front-to-back ratio 36dB.
 Return loss -11.5dB Beamwidth (-3dB) $\pm 25^\circ$.
 Wind load @120km 3.0Kg.
 75 ohm. U-Bracket Included.
 1150(L)x860(W)mm 800g.
 "F" Socket.

FRACARRO



Type Code
 "F" LP45F

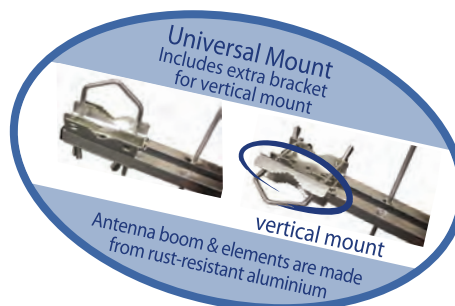
SADDLE &
 SCREW



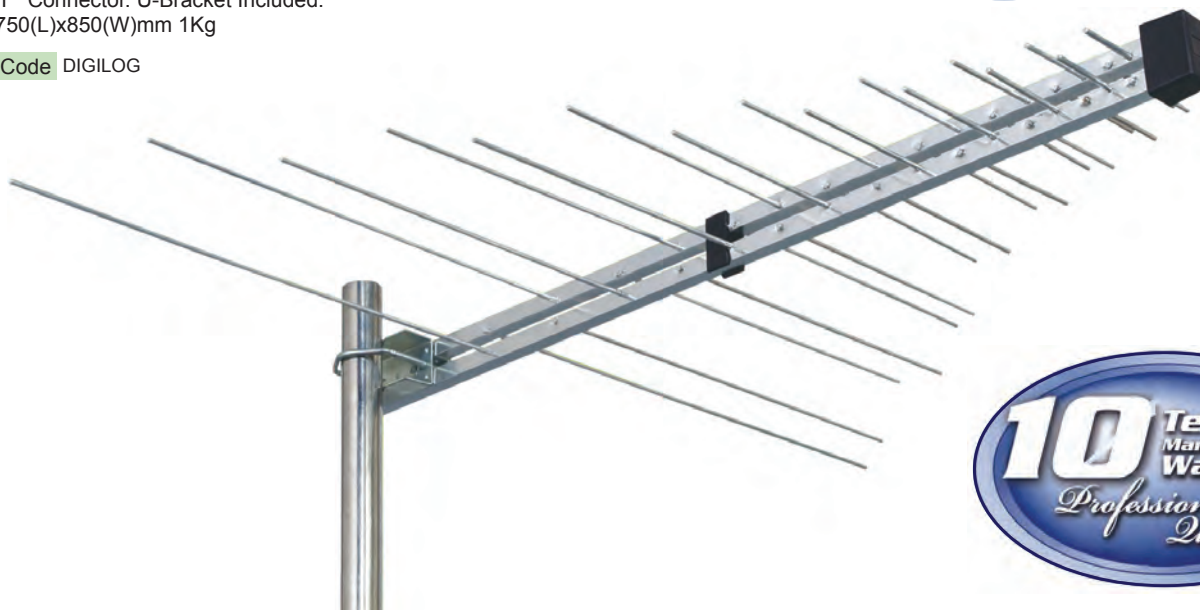
DIGILOG DIGITAL & ANALOGUE 8dB 16 ELEMENT

DIGITAL LOG PERIODIC ANTENNA

Wide bandwidth for reception of
 VHF/UHF Digital & Analogue TV
 Pre-assembled and box packaged
 RoHs compliant. 10 Year warranty.
 Universal bracket included mounts
 both horizontally and vertically
 Bands 3, 4 & 5 Channels 6 - 69 AU
 VHF 174-230MHz / UHF 470-862MHz
 Maximum gain 7.5dBi / 8.5dBi
 Front-to-back ratio 20dB / 30dB
 Beamwidth (-3dB) $\pm 45^\circ$ / $\pm 55^\circ$ 75 ohm.
 "F" Connector. U-Bracket Included.
 750(L)x850(W)mm 1Kg



Code DIGILOG



DIGILOG





→ TV Outdoor

DIGITAL TV 13.5dB PHASED ARRAY

4 ELEMENT

Excellent ghost rejection high gain for fringe area reception of UHF-III. Forward-back 25dB ratio. Suit Digital Radio and TV. Pole mounting accepts 20mm to 60mm diameter. 850mm x 680mm. Optional booster available. "F" connection.

Type	DAB+ DVB
Gain	13.5dB
Code	AP369F



MASTHEAD AMPLIFIER 22dB

Mast mount antenna amplifier. Low noise high gain. 108dBuV. Fully shielded metal case inside a wether proof plastic enclosure. Ideally suited to DVB digital television roadcast reception. Designed to be powered by the set top box injector. 12Vdc.

Input	1x "F"
Output	1x "F"
Band	47MHz-862MHz
Gain	7-22dB Adjustable
Power	12Vdc
Code	JS2RT



No Power Supplied. Enable set-top-box power.

MASTHEAD AMPLIFIER DUAL INPUT

22VAC POWERED 36dB UHF 24dB VHF

2 inputs for Combined or cut link for Separate U/V inputs: UHF +36dB, VHF B1&B3 +24dB, B2 FM +14dB (Ch.5A+22dB). Gain controls: UHF -16dB midstage, VHF -24dB. n/f <3dB. 22V AC or 24V DC@45mA. Test Point out -15dB.

Power	22VAC
Code	AM126



MASTHEAD AMPLIFIER DUAL INPUT

2 inputs: UHF +36dB, VHF B1 & B3 +24dB, B2 FM +14dB (5A+22dB). Gain controls: UHF -16dB midstage, VHF -24dB. nf 2.5dB UHF, 4.5dB VHF. 12V DC@ 45mA. Test Point out -15dB. Switchable 12V 50mA power to UHF input.

Power	12VDC
Code	AM216



BOOSTER TO SUIT

Connects directly to AP369 to boost the signal by 14dB. Phantom powered by set-top box, etc. "F" connector.

Gain	14dB	14dB
Volts	5Vdc	12Vdc
Code	BR441	BR411



AUTOMATIC ANTENNA ROTATOR

IR REMOTE CONTROL

Features

IR Remote:

16 function soft-touch key pad remote. Manual positioning key provides fine tuning for locations not stored in memory.

Programmable Memory:

Pre-set to 12 TV/FM station directions for automatic antenna positioning. Non-volatile memory holds locations during power failures. Learning key shown the time of one rotating cycle.

Digital Display Controller:

Microprocessor controlled with 18 functions. Digital display indicates antenna position during operation. Left and right keys for manual control of rotation. 2 digital displays for Channel station indication & Direction indication.

Specifications

- Motor: 18VAC
- Input voltage: 240V AC, 50Hz,
- Rotation Time: 80 seconds (50Hz)
- Vertical Load: 36Kg MAX
- Rotation: 360° ± 10° with mechanical stop
- Rotation Torque: 182 kg-cm MIN
- Accommodates masts from 28 ~ 44.5 mm (1 1/3" to 1 3/4")
- Cable (Not Supplied): 3 wire 20AWG up to 80M (Larger gauge for longer runs)
- Gross weight: 3.9kg

Code	AR-REMOTE
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Get pinpoint positioning of your outdoor antenna with the AR REMOTE heavy-duty rotator. The motorised unit features an all-weather construction and is controlled by a 12 channel programmable memory.



Remote Controller

Preset Programmer

