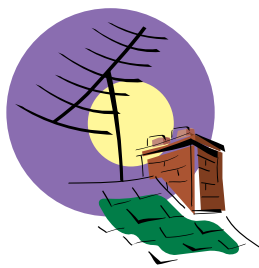
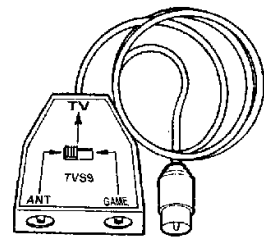


**TV/RADIO/SATELLITE  
ANTENNA ACCESSORIES**



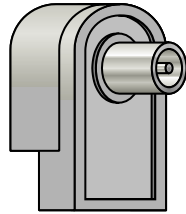
**INLINE PAL SWITCH**

Select between the game and the antenna.  
2 PAL Sockets  
1 PAL plug.  
Code TVS9



**MATCHING BALUN**

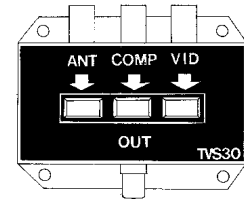
Convert 300Ω ribbon to 75Ω Plug  
Code TVB1P (packaged)



Code TVB1B (bulk)

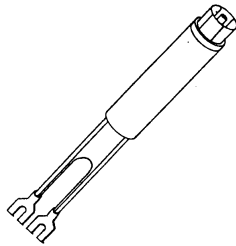
**3 WAY ANTENNA SWITCH**

3 x 75Ω sockets  
TV/Game/Computer  
To a 75Ω plug  
Code TVS30



**MATCHING BALUN**

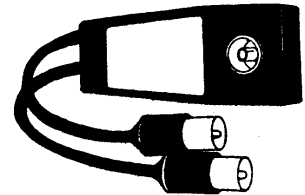
Convert 75Ω PAL to 300Ω ribbon.  
Code TVB2P (packaged)



Code TVB2B (bulk)

**TV/FM SPLITTER**

TV & FM splitter.  
75Ω socket to 2 x 75Ω plugs.  
One TV, the other FM out.  
Code TVS8



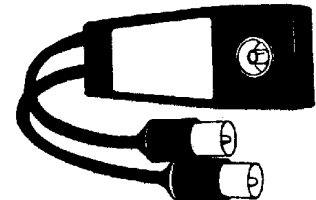
**ADAPTOR FOR MINI TV**

TV Input 75Ω  
PAL To 3.5mm Plug  
Code TVA25



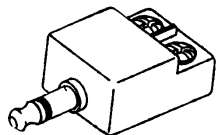
**UHF/VHF BAND SEPARATOR**

75Ω TV Input Socket to 2 x 75Ω plugs  
UHF and VHF out.  
Code TVS18



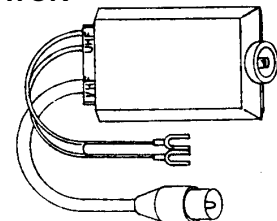
**ADAPTOR FOR MINI TV**

Matching Balun  
300Ω In To 75Ω 3.5mm Plug Output.  
Code TVB35



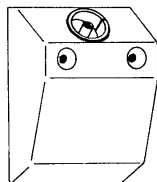
**UHF/VHF BAND SEPARATOR**

75Ω TV Input Socket  
VHF Out 75Ω Plug  
UHF Out 300Ω Spade Lugs  
Code TVS16



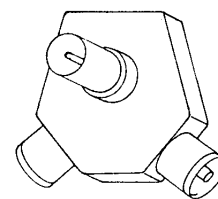
**PAL ENTRY BOX**

Coax screw in - 75Ω out  
Code TVS3



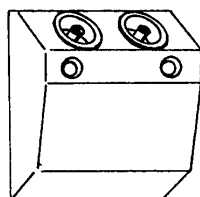
**PAL SPLITTER**

75Ω Plug To 2 x 75Ω Sockets.  
Code TVS7



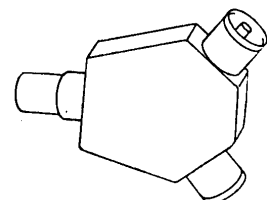
**DUAL PAL ENTRY BOX**

2 x 75Ω Socket split from 75Ω Coax  
Code TVS4



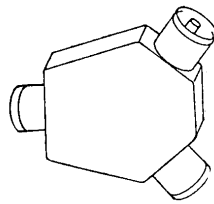
**PAL SPLITTER**

75Ω Plug To 2 X 75Ω Sockets.  
Code TVS7A



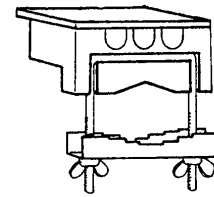
**PAL SPLITTER**

75Ω Socket  
to 2 X 75Ω  
Sockets.  
Code TVS7B



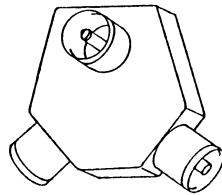
**OUTDOOR DIPLEXER**

Direct mount to  
antenna mast.  
2 X 75Ω UHF/VHF In  
Output 75Ω Coax To TV  
Code TVD11



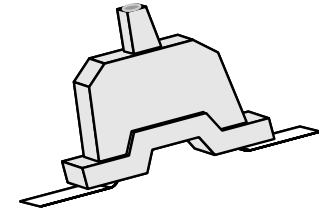
**PAL SPLITTER**

75Ω Socket  
to 2 X 75Ω  
Sockets.  
Code TVS7C



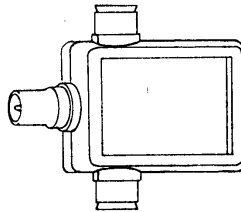
**MASTHEAD BALUN**

300Ω To 75Ω. Fits  
Direct to Antenna  
Wing nuts.  
Code TVB6



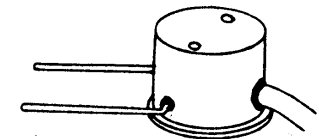
**2 WAY SPLITTER/COUPLER**

With Power  
Pass Circuit  
75Ω Plug to  
2 x Sockets  
Code AS2



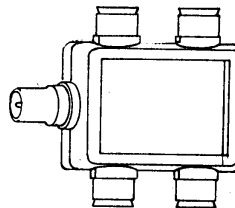
**MASTHEAD BALUN**

300Ω To 75Ω  
Fits Direct  
To Antenna  
Code TVB6A



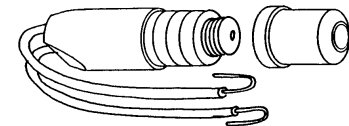
**4 WAY SPLITTER/COUPLER**

With Power Pass  
75Ω plug to  
sockets x 4  
Code AS4



**MASTHEAD BALUN "F" TYPE**

300Ω To 75Ω  
Fits Direct To  
Antenna.  
Code TVB40



**BOOSTED SPLITTER**

For more splitter  
solutions, see  
pages 9-9 to 9-12

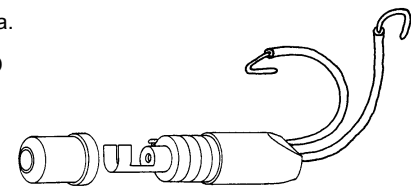
15dB booster with  
2 way splitter.  
Code EU365



**MASTHEAD BALUN SCREW TYPE**

Fits direct to antenna.  
Screw terminating.  
**TVB46 PACKAGED**

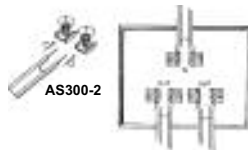
**TVB45 BULK**



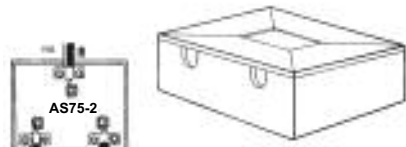
**SPLITTER/COUPLER BOXES**

UHF/VHF/FM with power pass

**2 WAY 300Ω**  
Code AS300-2



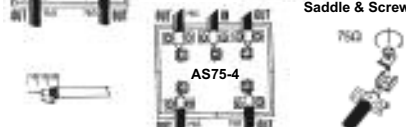
**2 WAY 75Ω**  
Code AS75-2



**3 WAY 75Ω**  
Code AS75-3



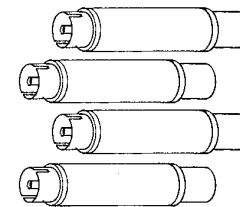
**4 WAY 75Ω**  
Code AS75-4



Saddle & Screw

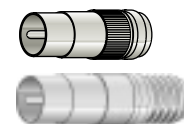
**TV SIGNAL ATTENUATORS**

75Ω plug to socket  
Available in 3,6,  
12 or 18 dB.  
Codes SA3  
SA6  
SA12  
SA18



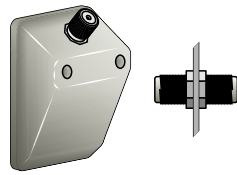
**PLUGS AND SOCKETS**

**SEE SECTION SEVEN**  
P515 PAL PLUG  
S520 PAL SOCKET  
P540 PAL PLUG METAL  
P541 PAL PLUG CRIMP



### "F" ENTRY BOX

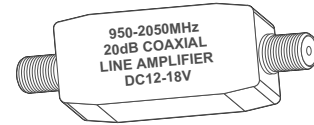
"F" to "F" sockets through plate for minimum loss. Teflon insulator. Code TVS70



PAY TV APPROVED

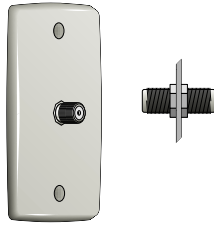
### SATELLITE LINE AMP

In-Line 20dB 950-2050MHz Amplifier. 12→20Vdc (in-line with power thru) F→F connectors. Code SAT1700



### "F" WALL SOCKET

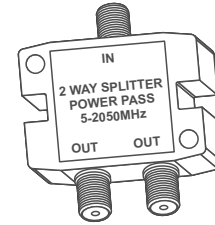
"F" to "F" sockets through plate for minimum loss. Teflon insulator. Code TVS60



PAY TV APPROVED

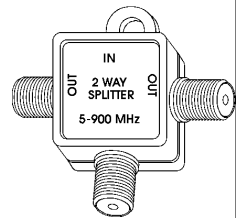
### 2-WAY SATELLITE SPLITTER

Power Pass All Legs. F→F Connectors 5→2050MHz Code SAT1800



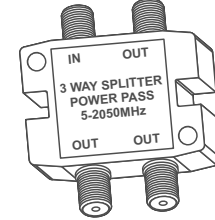
### 2 WAY "F" SPLITTER/COUPLER

All Female F with Power pass Metal Construction Code FS102 Freq. 5→900MHz



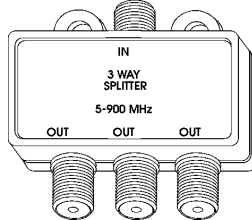
### 3-WAY SATELLITE SPLITTER

Power Pass All Legs. F→F Connectors 5→2050MHz Code SAT1805



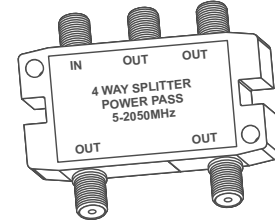
### 3 WAY "F" SPLITTER

All Female F with Power pass Metal Construction Freq. 5→900MHz Code FS103



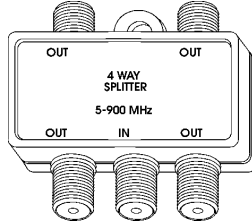
### 4-WAY SATELLITE SPLITTER

Power Pass All Legs. F→F Connectors 5→2050MHz Code SAT1801



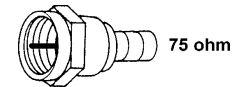
### 4 WAY "F" SPLITTER

All Female F with Power pass Metal Construction Freq. 5→900MHz Code FS104



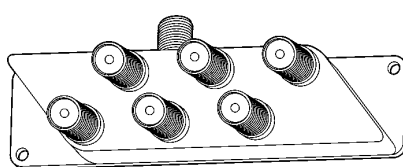
### "F" TERMINATOR

For correct band-width, all outputs should be connected to something. If you have any left over for expansion, etc. then terminate it! 75Ω male. Code FTM75



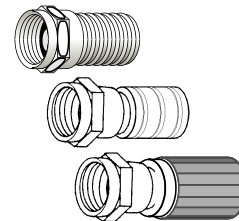
### 6 WAY "F" SPLITTER

All Female F with Power pass Metal Construction Freq. 5→900MHz Code FS106



### "F" PLUGS

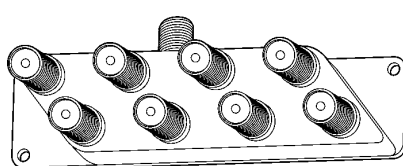
PPC Sealed RG6 Crimp Code F325 Attached Crimp Collar Code FL65 Twist On 6.5mm Code FT65



SEE SECTION SEVEN

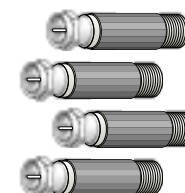
### 8 WAY "F" SPLITTER

All Female F with Power pass Metal Construction Freq. 5→900MHz Code FS108



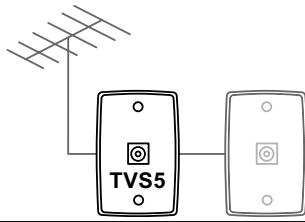
### "F" SIGNAL ATTENUATORS

75Ω plug to socket. Available in 3,6, 12 or 18 dB. Codes FSA3 FSA6 FSA12 FSA18



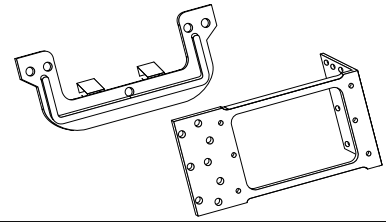
### WALL PLATE PAL SOCKET (LINE RELAY)

Flush mount screw terminated. 75Ω I/O  
Includes Tap-off for multiple installations.  
Code TVS5



### WALL PLATE MOUNTING BRACKET

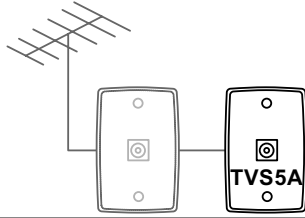
Universal mount.  
Plaster type.  
Code UMB5



Standard L bracket  
Code UMB10

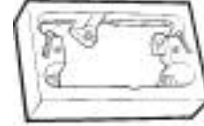
### WALL PLATE PAL SOCKET (LINE END)

Flush mount screw terminated. 75Ω I/O  
No Tap-off.  
Code TVS5A



### WALL PLATE BLOCKS

**STAND-OFF**  
35mm mounting base  
Code MBL1

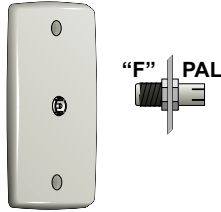


**METAL BACK SHIELD**  
Code MWB10



### WALL PLATE PAL SOCKET ("F" BACK)

Wiring your house with "F" connectors? (Back of plate) to PAL socket (Front of plate).  
Code TVS65



### "PDL" STYLE KEYSTONE SYSTEM

**NEW!** Wall plate system with interchangeable Keystone. Select the wall plate with the required socket holes, then select your keystones to suit from below. "PDL" Style wall plates.

#### WALL PLATES

Available in 5 choices.  
Requires Inserts (below).



**Code Holes**  
WP321 One  
WP322 Two  
WP323 Three  
WP324 Four  
WP326 Six

#### PAL INSERT

PAL Socket Saddle & Screw.  
Code WPI10



#### PAL ["F"] INSERT

PAL Socket front "F" Socket rear  
Code WPI12



#### "F" INSERT

"F" Socket front "F" Socket rear  
Code WPI20



### DOUBLE WALL PLATE PAL SOCKET

Flush mount  
1x75Ω Coax input to splitter & 2x75Ω sockets  
Code TVS6



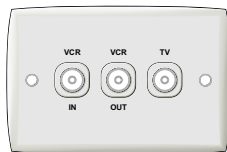
### TV/FM SPLITTER SOCKET

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



### VIDEO WALL PLATE

Three Labeled PAL Sockets VCR-IN / VCR-OUT / TV  
No Splitters or Combiners involved, just Three Screw terminated sockets. See GME-Kingray following pages →  
Code WPVU



### RCA INSERTS (X1 X2 X3)

RCA Socket to Solder type.

#### VIDEO SINGLE RCA

1x YELLOW. Composite Video.  
Code WPI31



#### AUDIO PAIR [L&R]

Sold in pairs! RED & WHITE.  
Code WPI30 pair.

#### DVD TRIPLE [RGB]

3 pieces. RED GREEN BLUE.  
Code WPI33 (3pcs)

#### 4MM INSERTS (X2)

4mm Binding posts Suit speakers, etc. Sold in pairs! RED & BLACK  
Code WPI40 pair.



### WALL PLATE BLANK

None of the above suitable? You could make your own. See section 7 for plugs.  
Code WBP10



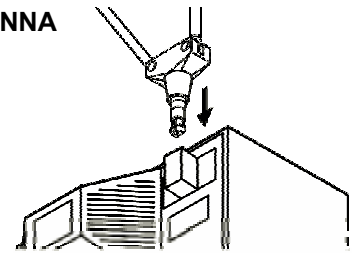
### COMPACT INDOOR ANTENNA

**UHF / VHF / FM**  
Telescopic and loop antenna with tuning dial for optimising reception. PAL plug.  
Code ANT645

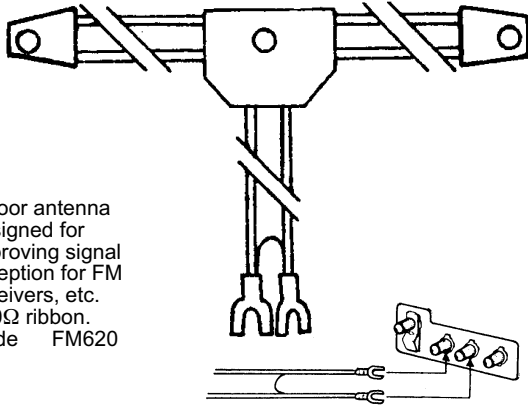


### POPULAR TV ANTENNA

Plugs into the back of the set.  
*See Next Pages*  
Code ANT109  
Ext. 1000mm  
Sect. 5ea.



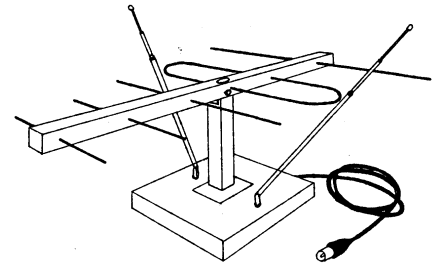
### FM DIPOLE ANTENNA



Indoor antenna designed for improving signal reception for FM receivers, etc.  
300Ω ribbon.  
Code FM620

### 75Ω UHF/VHF/FM INDOOR ANTENNA

Extra Long Dipoles For VHF, Directional Tuning UHF Antenna. Built-in VHF-UHF Diplexer  
Wide Base For Stability. Supplied With 75Ω Cable And Plug.  
Code ANT650



### 75Ω TV/FM INDOOR ANTENNA

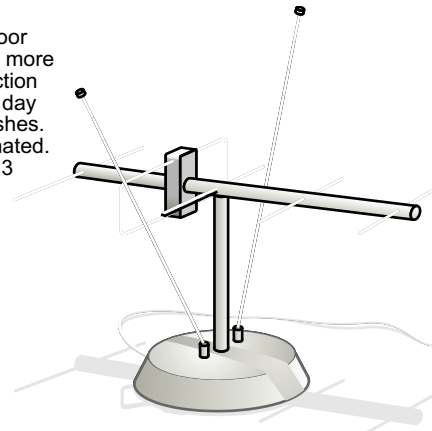
Adjustable Telescopic Antennae extend to approximately 1M each. Economical and a top performer. Low Loss Balun ensures correct Impedance Match. Supplied with 75Ω plug & cable 1.5M. Metal weighted base. Suction cup feet.  
**WHITE**  
Code ANT643W



**BLACK**  
Code ANT643B

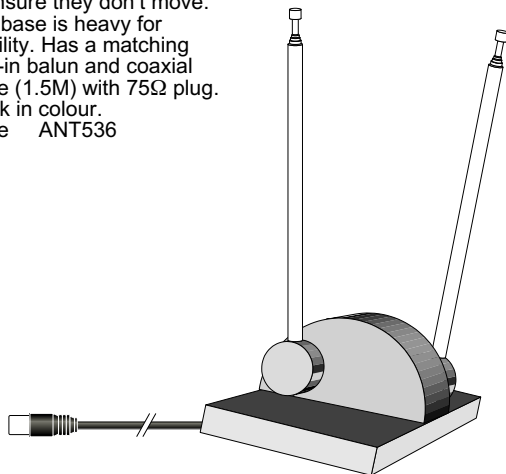
### UHF/VHF/FM INDOOR ANTENNA

Offers good indoor reception with a more rugged construction to handle every day knocks and crashes. 75Ω plug terminated.  
Code ANT313



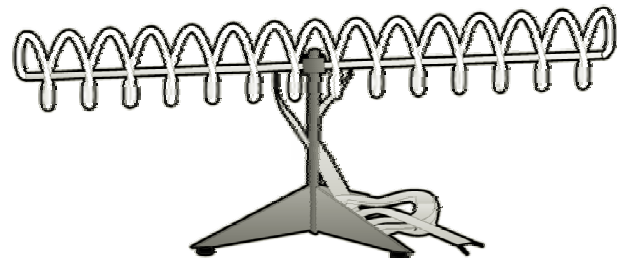
### 75Ω TV/FM INDOOR ANTENNA

Rods click into position to ensure they don't move. The base is heavy for stability. Has a matching built-in balun and coaxial cable (1.5M) with 75Ω plug.  
Black in colour.  
Code ANT536



### SPIRAL ANTENNA

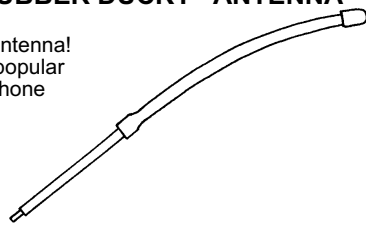
New strong sturdy construction. 300Ω ribbon. May require Balun TVB1.  
Code ANT630





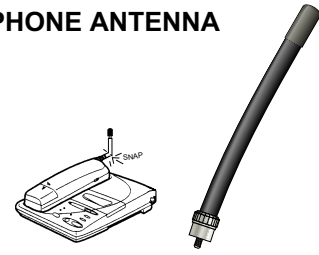
**PANASONIC "RUBBER DUCKY" ANTENNA**

Don't break another antenna!  
Replacement for the popular  
Panasonic cordless phone  
model KX-T3000.  
Code ANT300



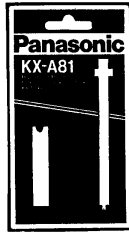
**SANYO CORDLESS PHONE ANTENNA**

Don't break another!  
Replace it with a  
Rubber-Ducky Type.  
Suit CLT5280,  
CLT5780,  
CLT5880.  
Code ANT310



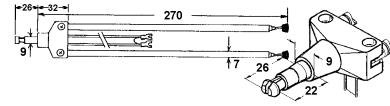
**PANASONIC ANTENNA**

Suits the popular  
Panasonic cordless phone  
model KX-T3000.  
Code KX-A81



**POPULAR TV ANTENNA**

Suit Samsung  
Tempest  
Akai, etc.  
Code ANT109  
Ext. 1000mm  
Sect. 5ea.



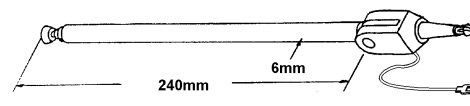
**PANASONIC ANTENNA**

Suits the popular  
Panasonic cordless phone  
model KX-T3716  
KX-T3916ALR  
Code PQSA10028Z



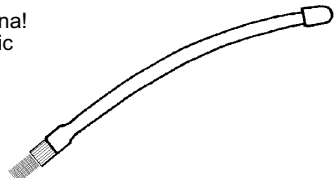
**REAR MOUNT TV ANTENNA**

Code ANT139  
Ext. 980mm  
Sect. 5



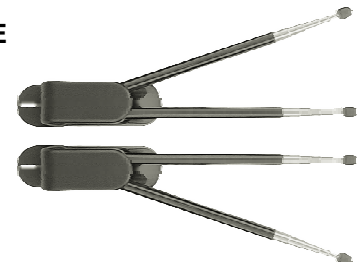
**PANASONIC "RUBBER DUCKY" ANTENNA**

Don't break another antenna!  
Replacement for Panasonic  
cordless phones.  
Suit KX-T3806  
KX-T3826  
KX-T3836  
Code ANT305



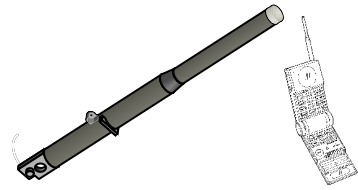
**CAR TV ANTENNAE**

Baywatch while driving  
is NOT recommended!  
Two antennae, both with  
two 60cm telescopic.  
Includes 5.5M cable to  
3.5mm plugs.  
Code AP171



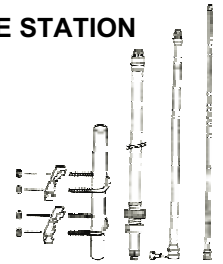
**PANASONIC PHONE ANTENNA**

Suit KXT4000AL  
KXT4001AL  
Orig. PQSA10021Z  
Code ANT302



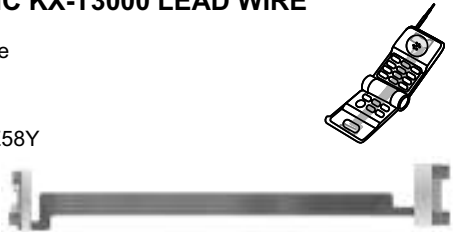
**WIDE BAND TUNABLE BASE STATION**

5.5M with mounting  
hardware, etc.  
5.75dB 26-31MHz  
See Section 17  
for more info.  
Code ANT2531



**PANASONIC KX-T3000 LEAD WIRE**

Membrane type  
interconnect  
suits the  
hand piece.  
Code PQJE58Y



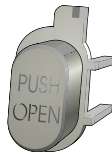
**COMMUNICATION ANTENNAE**

CB, SSW, UHF, etc.  
See Section 17



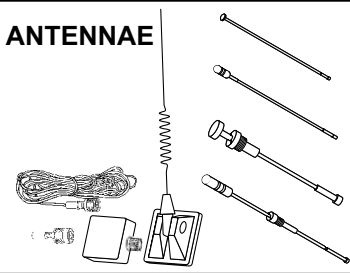
**PANASONIC KX-T3000 PUSH OPEN**

Green button  
Suits the  
hand piece.  
Code PQBD92Z



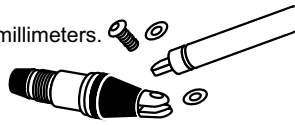
**CELLULAR PHONE ANTENNAE**

Too many to list here.  
You will find the  
direct replacement  
types listed with our  
extensive range of  
accessories for mobiles  
in section 17.  
Also mobile antenna  
for the car, etc.



### TELESCOPIC ANTENNA

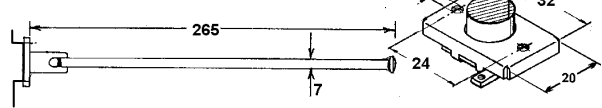
All dimensions are measured in millimeters.  
 EXT: Length extended.  
 SECT: Number of sections.



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

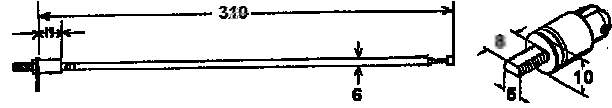
### ANT111

EXT: 1000mm  
 SECT: 5



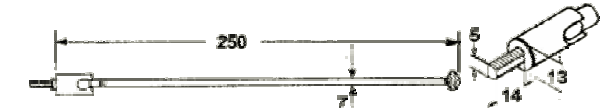
### ANT102

EXT: 1000mm  
 SECT: 4



### ANT113

EXT: 1250mm  
 SECT: 6



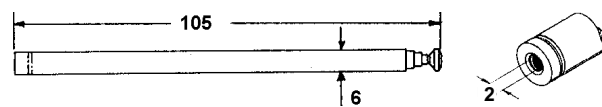
### ANT103

EXT: 1150mm  
 SECT: 4



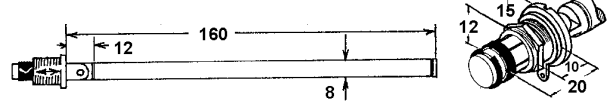
### ANT114

EXT: 475mm  
 SECT: 6



### ANT104

EXT: 950mm  
 SECT: 8



### ANT116

EXT: 725mm  
 SECT: 6



### ANT105

EXT: 1000mm  
 SECT: 7



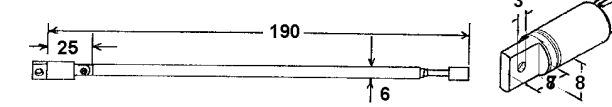
### ANT117

EXT: 900mm  
 SECT: 9



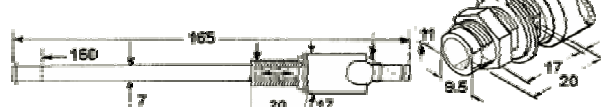
### ANT107

EXT: 750mm  
 SECT: 6



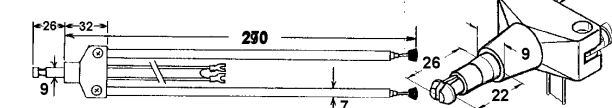
### ANT119

EXT: 1000mm  
 SECT: 7



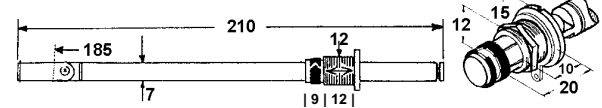
### ANT109

EXT: 900mm  
 SECT: 5 ea



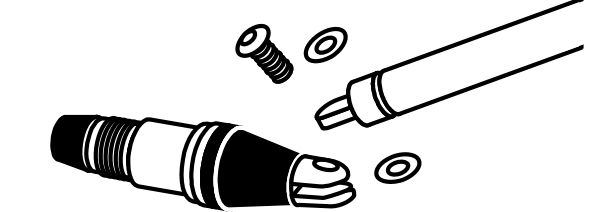
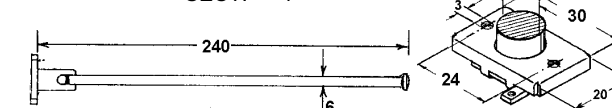
### ANT120

EXT: 925mm  
 SECT: 7



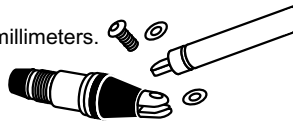
### ANT110

EXT: 750mm  
 SECT: 4



### TELESCOPIC ANTENNA

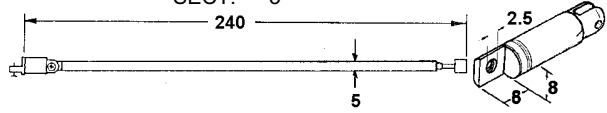
All dimensions are measured in millimeters.  
 EXT: Length extended.  
 SECT: Number of sections.



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

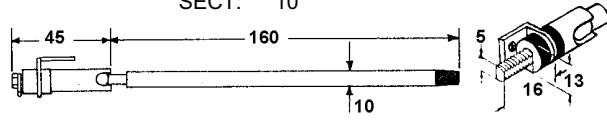
### ANT131

EXT: 575mm  
 SECT: 3



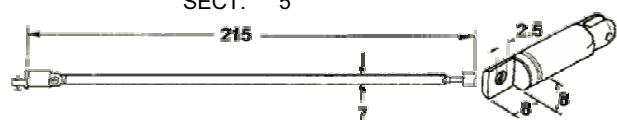
### ANT122

EXT: 1225mm  
 SECT: 10



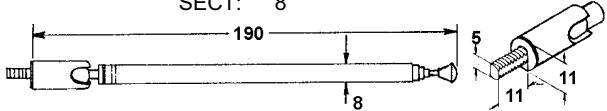
### ANT132

EXT: 800mm  
 SECT: 5



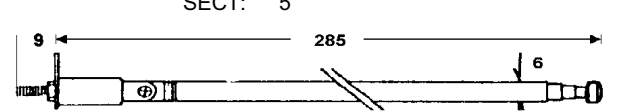
### ANT123

EXT: 950mm  
 SECT: 8



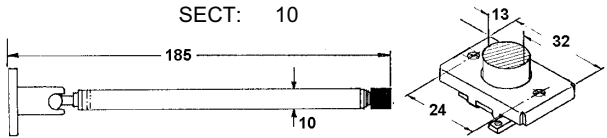
### ANT135

EXT: 1000mm  
 SECT: 5



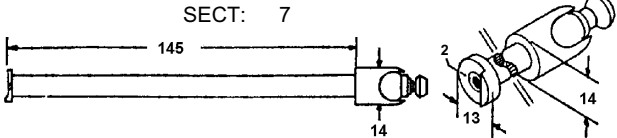
### ANT124

EXT: 1100mm  
 SECT: 10



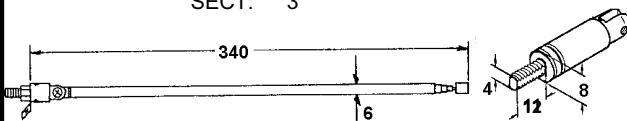
### ANT137

EXT: 920mm  
 SECT: 7



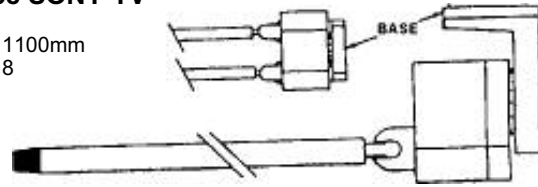
### ANT125

EXT: 960mm  
 SECT: 3



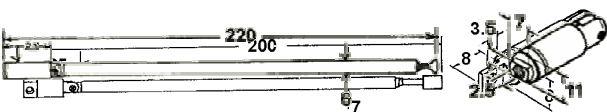
### ANT138 SONY-TV

Ext. 1100mm  
 Sect. 8



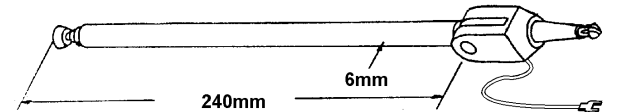
### ANT126

EXT: 750mm  
 SECT: 6



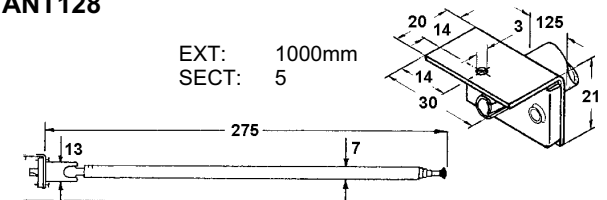
### ANT139

Ext. 980mm  
 Sect. 5



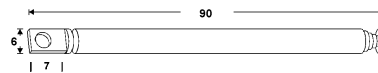
### ANT128

EXT: 1000mm  
 SECT: 5



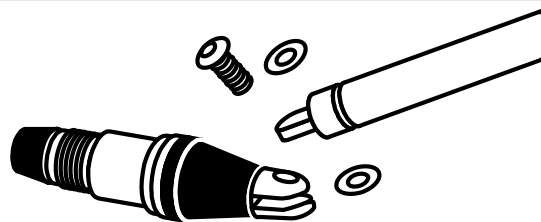
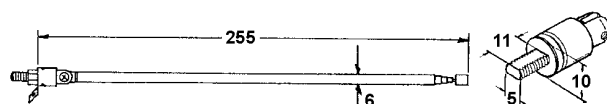
### ANT140

EXT: 340mm  
 SECT: 6



### ANT130 replaces NEC 62066O11

EXT: 1000mm  
 SECT: 5





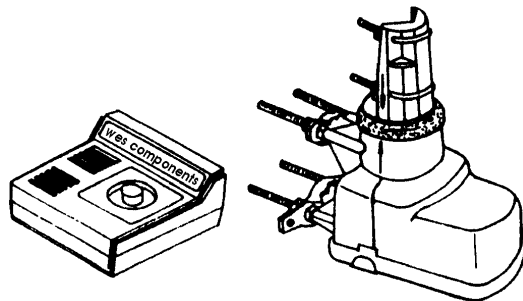
# VIDEO DISTRIBUTION & CONVERSION, etc.



For more couch-potato accessories  
See section Twenty.....

# OUTDOOR ANTENNA ROTATOR

Get an improved signal from all stations by controlling the 360° direction of your outdoor antenna from inside your home. Tough metal weatherproof construction. Rotation torque 220kg-cm (192 lb-in) min. Mast size 28-44mm (1.1/8"-1.3/4") Vertical load 45kg (100lb) max. Unit weight is 4.6kg (10lb) Control box 240V in / 18VAC out. Requires 3 core control cable. (Not Inc.) Code AR300XL



# WIRELESS REMOTE CONTROL EXTENDER

You have your entertainment system in the family room with cable TV, DVD, Video, etc. You then had your house wired to distribute this to the bedrooms, living room, etc. Now all that's missing is CONTROL! A multi-room remote control extender will allow you to remote control any equipment from any room in the house with an IRX400 IR transmitter. Change the channel on cable TV. Turn up the volume of your "piped music". Adjust the climate control of your central airconditioning from your bed! Anything that has a remote can now be controlled from anywhere in the house! No wiring involved. Just requires a power point for the included powerpacks. Included in the IRX550 kit is one receiver (located near the equipment you want to control) and one transmitter (for the room where you and the remote control is). The system is expandable by purchasing additional IRX400 transmitters (maximum of 4 total) and placing them in the required rooms. Improve your lifestyle. Add convenience. Solve wiring problems.

**EXTENDER KIT**  
RX & TX units pair.  
Code IRX550



**TRANSMITTERS**  
Additional TX units.  
Code IRX400



# ANTENNA AMPLIFIER BOOSTER

*Picture a bit snowy?  
Want to split a weak signal?  
Doing a long cable run?  
Grab one of these!  
Quick, Easy, Economical!*

Built-in 2 way splitter.  
PAL socket in,  
PAL plug out x2.  
Supplied in bulk form,  
NO packaging, etc.  
Plugs directly into 240VAC.  
Range 40MHz - 862MHz.  
Gain UHF 15dB  
VHF 15dB  
Size 100x70x35mm  
Code EU365



# WIRELESS REMOTE CONTROL EXTENDER

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.

Don't buy an extra VCR or DVD, don't hire an extra CTV box, control your VCR and Cable-TV from the comfort of your bed or any room in the house.

(Note: If you wish to expand the system to include additional rooms, now or in the future, please consider the IRX' system above.)

Kit includes one transmitter and one receiver, with power packs.

Code IR300



# DVD TO TV-RF ANTENNA IN

## RF Adaptor / Modulator

This compact adaptor connects between any composite video source such as a DVD player, camera, etc., and transmits picture and sound to channel 0/1 (switchable) 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 signal is transmitted (antenna blocked). With 1.5M 3x RCA connections. Code MOD650



Also available for game consoles:

**PLAYSTATION (All)**  
CH36 RFU-5  
CH3/4 PSM555

**NINTENDO N64**  
CH3/4 MOD565

**X-Box**  
CH36 RFU-5  
CH3/4 XB0107

www.gamemaster.com.au - see section 15 for more!



## AUDIO/VIDEO to RF MODULATOR

Suitable for an Audio/Video output from a video, game or a camera. Converts a composite picture and audio signal into an RF Signal which can be then distributed into the antenna system as a dedicated channel without interruption of the existing antenna signal. Two units are available. One transmits in VHF, the other UHF. The VHF units channel can be adjusted between 47-82MHz (0 - 2) if interference exists or if more than one unit is operating. Likewise the UHF (470→550MHz). The video input level may also be adjusted so as to obtain the optimum picture quality. The same for the audio levels. The unit plugs directly into 240VAC. Antenna connections are "F" type and the AV connections are RCA. Includes instructions.

### VHF MODULATOR

Code VHF326

### UHF MODULATOR

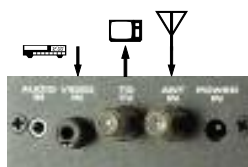
Code UHF167



## AUDIO/VIDEO to RF MODULATOR

As above but Digital controlled PLL for greater stability and less sideband noise. Allows multiple units to be connected in series. Push-button channel select from CH28 to CH69. Digital display with locking button. Compact 100x75x30mm. "F" antenna connections. 9Vdc powerpack and leads included. Excellent quality and very stable.

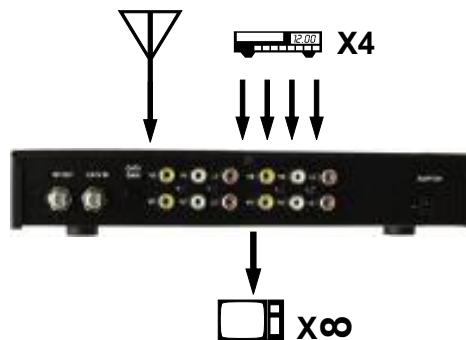
Video 52dB  
 Audio 50dB  
 RF 88dBuV  
 Drift ±5KHz  
 Code CVS-5



## AUDIO/VIDEO to RF MODULATOR X4

### FOUR CHANNEL

As above, but accepts up to four AV inputs!  
 Selectable channels (34 to 69).  
 Optimised 80dBuV output of the combined RF signals.  
 Attractive compact 290x250x50mm metal box.  
 Low noise high quality outputs by use of the latest filter technology.  
 Auto gain circuitry for each channel gives seamless matching of signal levels regardless of input levels.  
 Easy connection and operation.  
 Ideal for security camera or video closed circuit broadcasting.  
 Code CVS-6



See Also GME-KINGRAY TELESTE next pages!

## DIGITAL CONVERTER SUPER MULTI-SYSTEM

**PREMIUM BROADCAST QUALITY  
NTSC / PAL / SECAM CONVERTER  
RCA S-VHS IN → RCA S-VHS YUV OUT**

Multi-system converter provides broadcast quality conversion between numerous worldwide broadcast television standards: N3, N4, PAL, PAL M, PAL N, Secam. Built-in TBC Genlock capability for synchronizing equipment with multiple asynchronous video sources. Two sets of video and S-VHS inputs. One output for each of composite video, S-VHS and Component YUV. Digital comb filter for input system decoding. Adjustable control on contrast, brightness, color, Tint and Horizontal/Vertical phase of TBC video. Professional quality and applications.  
Code CDM830T



**Premium Quality Version**

## DIGITAL FORMAT CONVERTER DELUX

**NTSC-3.58(60Hz), 4.43(50Hz), N3, N4 or PAL-(BDGIK,M,N) or Secam and Converts in 3 x 8 bit High-Res to NTSC-3.58(60Hz), 4.43(50Hz), N3, N4 or PAL-(BDGIK,M,N)**  
Professional quality digital system converter that allows you to convert virtually any video system into any other video system (Secam excluded). Features automatic input selection with manual override push button. Surface mount technology in a fully shielded enclosure for reliability and low noise. Built-in Time-Base-Correction (TBC) function for signal synchronisation. Fully digital encoding and decoding for minimal signal degradation. Powerful microprocessors, 8 bit 13.5MHz conversion and 4Meg field memory. Converts 525 to 625 lines, 60 to 50 fields ( or vice-versa ) digitally. Built-in AGC for optimum conversion and output signal (1Vp-p out). Automatically sends a colour bar picture if there's no input signal. Very easy to set-up and use!  
Code CDM631

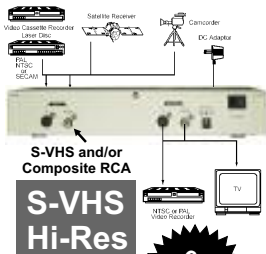


**SUPERIOR DIGITAL SYSTEM CONVERTERS**

## DIGITAL FORMAT CONVERTER MULTI-SCAN

**HI-RES S-VHS  
VIDEO SYSTEM CONVERTER**

Y/C input and output provides best conversion picture. Convert any video system to any other video systems. Input system auto detected. Digital conversion from input TV signals of NTSC 3.58, NTSC 4.43, PAL, PAL M, PAL N, SECAM to output signals of NTSC 3.58, NTSC 4.43, PAL, PAL M, PAL N. 8-bit broadcast quality decoding. Digital comb filter. Adjustable control on Contrast, Brightness, Color, Tint.  
Code CDM640A



**Digital Premium Quality**

## DIGITAL FORMAT CONVERTER PORTABLE

**NTSC-3.58(60Hz), 4.43(50Hz), N3, N4 or PAL-(BDGIK,M,N) or Secam and Converts in 3 x 8 bit High-Res to NTSC-3.58(60Hz), 4.43(50Hz), N3, N4 or PAL-(BDGIK,M,N)**  
Same circuit and technology as the above CDM631 unit but in a compact package for being portable or for periodic usage. RCA in and outs. Plastic box but internals are fully shielded. Professional quality with full 100% conversion standards. Automatic or manually switched.  
Code CDM630



**SUPERIOR DIGITAL SYSTEM CONVERTERS**

*Please Note: If you wish to record from an NTSC source to a standard Australian PAL VCR, it will be necessary for you change the pictures frequency from 60Hz to 50Hz. The CN100 unit will not do that! (below) Please see the CDM630 or CDM631 digital converters (above).*

## VCR HI-FI WITH MULTI-SYSTEM CONVERTER

This HiFi VCR has a multi-system digital converter built-in, carry out video cassette conversion quickly and conveniently. Playback a tape from a foreign video system with output converted to your local video system (view on any TV). The VCR works like a multi-system video converter and or a conventional HiFi, Long-play video. High resolution: 400 lines for converter, 240 lines for player/recorder. Vertical-lock tracking removes vertical jitter and flickering. Hi-Fi stereo sound. Sturdy chassis, gold finish cabinet. DA-4 head. Auto voltage (110~240 volts AC). Automatic head cleaner. Auto crystal view control. New simple remote controller. SP/LP playback/record speed. RF output function.  
Code MCV6



**International**

**STOP-PRESS  
New Model Due Soon!  
Price On Application**

## TV/VIDEO SYSTEM CONVERTER ANALOGUE

This analogue version converts the colour information from NTSC to PAL. The rest of the picture signal is maintained. This includes the line and refresh frequencies. This unit is designed for one way operation for Playback of any NTSC source, (Tape, Disk, Satellite, etc.) on a PAL television. The resulting signal is PAL colour with 525 lines (not 625) at 60Hz (not 50). This may result in a picture with a black band on the top & bottom of the screen. Most TVs are compatible with 50 & 60Hz horizontal frequencies, but since they were made for Australia, they don't contain the NTSC colour interpreter. This converter will be compatible with those units, and therefore suitable with most modern TV sets. For older sets it may be necessary to adjust the vertical hold to resize the picture correctly. Power pack included.  
Code CN100P

**RF-OUT VERSION UHF CH36**  
Identical to CN100P with the addition of an RF output.  
Code CN100P-RF

**PAL TO NTSC CONVERTER - NEW!**  
Vica-Versa to the above!  
Code CP100N





## WIRELESS AV EXTENDER

**2.4GHz TRANSMISSION**  
**VERY EASY TO SET UP**  
**TRANSMIT VIDEO IN STEREO**  
**OPTIONAL REMOTE SIGNAL**

Watch Pay-TV or DVD, etc. anywhere in the house!  
 Optional IR remote extender.  
 Up to 4 receivers can be used.  
 Excellent picture quality.



**AVAILABLE WITH or WITHOUT Remote Control extender**

**AV SENDER & RECEIVER WITH REMOTE EXTENDER**  
 Kit, power, leads, RX & TX.  
 TR2420

Additional receivers:  
 RX2421

**AV SENDER & RECEIVER**  
 No IR extender. Kit.  
 TR1200

Additional receivers:  
 RX1201



**Add more receivers!**



## AVC PROFESSIONAL DISTRIBUTION SYSTEMS

Premium quality audio and video distribution amplifiers. Best.

Code	Description
VAS300	AV Switch box & cyclor x3
ADA500	Audio Distribution x6
VADA300	AV Distribution x3
SVDA600	SVHS Distribution x6
VADA1010	AV Distribution x10
VADA1023	AV Balanced input " x10

**Details - See Section Twenty**



**Tieline**  
 TECHNOLOGY

**AVC**



## AUDIO & VIDEO ACCESSORIES - SEE SECTION 20

**IR Remote Control**

**CD/DVD PC VCR Any Audio Device** **PHOS** **Receiver/Amplifier** **PHOTO INPUT**

**VCR Play** **CP-2 Stabilizer** **VCR Record**

**Composite & S-Video In** **RGB PC out**

**Any Video Source Composite or S-Video** **Converts Video To 640 x 480 RGB** **Computer Monitor**

110  
155  
490 to 700  
270  
340  
Speaker Height

## GME KINGRAY & TELESTE

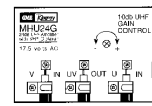
For unmatched performance. Latest innovations in technology. Long service life and easy installation. Compliance with the latest EMC standards AS/NZS 1053:1996 electromagnetic emission. Australian made MATV products. Catalogue available on request.



## UHF AMPLIFY / VHF DIPLEXED

High performance UHF only Boost (Adjustable) Diplexed VHF (Unity gain) for fringe areas.

MHU24GP	14→24dB UHF Variable/VHF Thru	PSK08
MHU34G	24→34dB UHF Variable/VHF Thru	NO
MHU34GP	24→34dB UHF Variable/VHF Thru	PSK08
MHU34FP	As above with "F" Sockets	PSK08
MHU34FSP	As above, "F" & Shield case	PSK08
MHU44GP	34→44dB UHF Variable/VHF Thru	PSK08
MHU44B5GP	34→44dB Band-5/Band-1→4 Thru	PSK08



## GME-KINGRAY & TELESTE

The above GME-Kingray product lines are for general domestic TV Signal boosting and are suitable for both professional and do-it-yourself type installation solutions. The following products however, are just a small selection of whats available for professional, large scale, distribution solutions in Free-to-air, MATV, Pay-TV, CATV, Satellite, SMATV, Post modulator distribution, etc. For more information on any product, and a complete listing of GME-Kingray & Teleste solutions, please enquire and/or request a free GME-Kingray / Teleste catalogue:

### FREE CATALOGUE

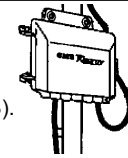
A free catalogue is available for additional information on the products listed on these pages. PLUS! Many more products listed for specialised installations. Code **GMECAT FREE**



## VHF AMPLIFY / UHF DIPLEXED

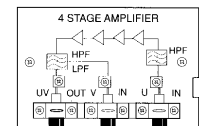
Input One: Boosted channel (See description), other channels are diplexed(0dB) or blocked(-60dB). Input Two: VHF Low and/or UHF for 0dB diplexing. All require PSK02 or MH21D, 22VAC P/Pack.

Code	DESCRIPTION	POWER
MHV34	40dB CH0-11 Band1,2,3 VHF Wide	NO
MHV44HLG	44dB CH6-11 and 10dB CH28-69 0dB CH0-5A Diplexed (or Blocked).	NO



## UHF/VHF MASTHEAD FOUR STAGE AMP

Delux model with all the features! Adjustable gains: VHF→28dB, UHF→40dB. Adjustable Notch filter 140→170MHz 30dB FM filter. 17.5VAC or 14VDC input. Combined or separate antenna input. Complete with PSK08 Power pack. Code **MHW38GP**



## NEW! "F" TYPE MASTHEAD AMPS

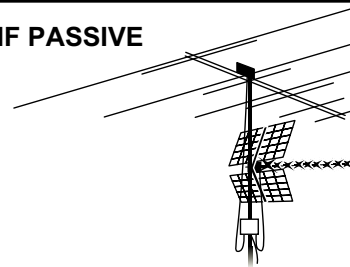
Available in fully shielded diecast housing or non-shielded version Weather resistant plastic. "F" type connectors for modern installations.

Code	DESCRIPTION	POWER
MHW34FP	"F" Sockets. Power Included	PSK08
MHW34FSP	"F" Sockets, shielded casing	PSK08
MHU34FP	"F" Sockets. Power Included	PSK08
MHU34FSP	"F" Sockets, shielded casing	PSK08



## DIPLEXER UHF/VHF PASSIVE

Mast or wall mount with bypassable power through. Highest quality low loss design. Loss **Only 1dB!** Code **DPOUV**



## POWER SUPPLY - PAL INJECTOR

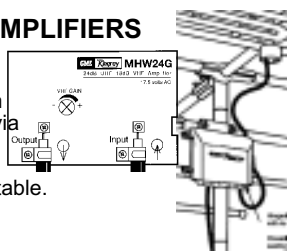
"PAL" Plug to Socket power injectors.

Code	DESCRIPTION
PSK08	17.5VAC 150mA
PSK09	17.5VAC 300mA
PSK02	22VAC 100mA
PSK01	12VDC 100mA
PSK06	14VDC 150mA
PIK170	Injector Only!



## UHF/VHF MASTHEAD AMPLIFIERS

Installs directly to the mast, just below the antenna for maximum effectiveness. Remote powered via coax. 17.5VAC p/pack included. Weather proof, UV resistant. 24dB UHF, 4→18dB VHF adjustable. Single antenna input. Code **MHW24GP**



## POWER SUPPLY - "F" INJECTOR or 3.5mm PLUG

"F" Socket to Socket power injector. Code **PSK18** 18VDC 300mA "F"

Required to power the DW42. PSK18S 18VDC 300mA 3½mm

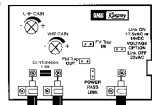


Other power supply solutions available: See GME-CAT or please enquire

## UHF/VHF AMPLIFIERS DUAL INPUT

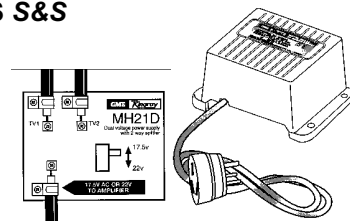
Same as MHW24GP (above) with more! Variable gain 24→34dB. FM trap switch. Single or Dual UHF/VHF Antenna Input.

MHW34G	Requires PSK08 or MH21D	NO
MHW34GP	Includes P/Pack	PSK08
MHW34FP	"F" Sockets. Power Included	PSK08
MHW34FSP	"F" Sockets, shielded casing.	PSK08
MHW34GLV	14Vdc type for caravans, boats..	PIK170
MHW34GIL	Power Through - Inline Type	NO



## POWER SUPPLIES S&S

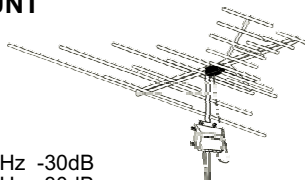
Wall mount with Saddle and screw connections. Includes coax splitter output for two TVs, 22VAC or 17.5VAC Short circuit protected. Code **MH21D**





## FM FILTERS MAST MOUNT

Mast or wall mount.  
Weather proof.  
A very low 1/2dB loss.  
Complete in masthead box.



Code	DESCRIPTION
FLOFMW	Band-Stop 88-108MHz -30dB
FLOFML	Band-Stop 88-100MHz -30dB
FLOFMH	Band-Stop 100-108MHz -30dB
FLOFMWP	" " 88-108 & 148MHz -30dB

## FREE-TO-AIR AMPLIFIERS

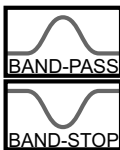
Ideal for the customer with self-install type installations for TV. Improve weak reception. For best results, install in a protected area, and as close to the antenna as practicable.



## FILTERS IN-LINE "PAL"

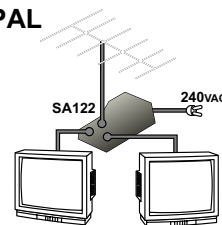
Indoor Right Angle Fully Shielded PAL M→F.

Code	DESCRIPTION
FLBPO	Band-Pass 0-52MHz
FLBP34	Band-Pass 80-120MHz
FLBSO	Band-Stop 0-52MHz -30dB
FLBS12	Band-Stop 44-160MHz -12dB
FLBS34	Band-Stop 80-120MHz -30dB
FLBSP	Band-Stop 120-160MHz -30dB



## SPLITTER BOOSTER 2 WAY PAL

High quality economical unit Made in Australia. 240VAC. One-in, Two-out PAL Sockets. 12dB gain 44-860MHz Boost. Inside use. Plastic case. Code DESCRIPTION SA122 No packaging SA122DP Display Packaged



## FILTERS IN-LINE "F" (Suit Trade-Filter-Kit)

Code	DESCRIPTION
TFBB1	Braid Breaker (75Ω:75Ω)
TF40HP	High-Pass 40MHz -50dB
TF160HP	High-Pass 160MHz -12dB
TF520HP	High-Pass 520MHz -45dB
TF600HP	High-Pass 600MHz -63dB
TF670HP	High-Pass 670MHz -37dB
TF820LP	Low -Pass 820MHz -60dB
TFB2BS	Band-Stop 80-160MHz -30dB



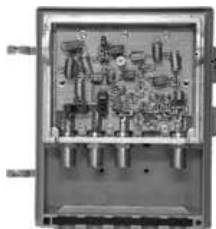
## SPLITTER BOOSTER 4 WAY PAL

Same as above Adjustable Equaliser for VHF gain. Total gain of 10dB Four Pal Socket Outputs One Pal Socket Input Code SA124



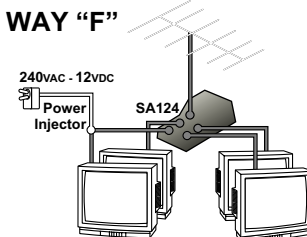
## NEW! ALL-N-ONE FILTER

A fully shielded passive bandpass filter/combiner with 1 to 3 inputs. Rejects AM, 27MHz, Paging, CDMA, GSM, CB, 477MHz and FM (Switchable). Low 2dB insertion loss. "F" Sockets. Can also be used as a band separator. Code FL3BPMH



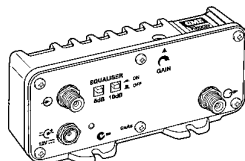
## SPLITTER BOOSTER 4 WAY "F"

Same as above but: Remote powered version 5x "F" connectors Includes PSK06 P/Pack. Adjustable Equaliser for VHF. 10dB gain. Code SA124R



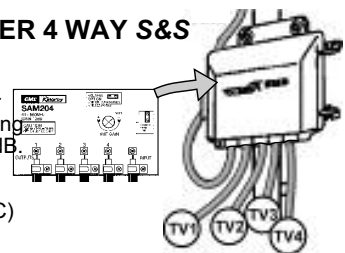
## DISTRIBUTION AMPLIFIER 30dB "F"

High performance distribution of Free-To-Air (up-to 50 outlets!) Adjustable gain 20→30dB. Adjustable equalisation. Includes 12VDC Power Pack. Cast-aluminium casing. I/O = "F" connectors. Code DW30



## SPLITTER BOOSTER 4 WAY S&S

Saddle and screw type. Weather proof casing for indoor or outdoor mounting. Adjustable VHF gain 10dB. Fixed UHF gain 12dB. Requires remote power (14VDC or 17.5 / 22VAC) Code SAM204



## DISTRIBUTION AMPLIFIER SPLIT BAND

Hi-Gain Split band CH Optimising. Diecast alloy construction. GaAs SMD. Future DV compatible. Dual I/P. Gain 1 44-144MHz 35dB Adjustable Gain 2 174-300MHz 37dB Adjustable Gain 3 470-860MHz 40dB Adjustable Code DESCRIPTION DW42 "F" Sockets Requires Power (eg PSK18 / S )



## AUDIO/VIDEO MODULATORS

Adjustable level and frequency. RCA in. Composite A/V to adjustable frequency 80dBuV "F" output. Code DESCRIPTION MD100V 44-350MHz MD100U 470-860MHz Requires Power (eg PSK18 / S )



## DISTRIBUTION AMPLIFIER WIDEBAND

High In/Out 40-860MHz. Adjustable gain & equalization. New Improved GaAs technology. Quality diecast housing. Test point & "F" connections. Wideband distribution amplifier. Code DESCRIPTION KDA43 43dB Requires Power (eg PSK18 / S )



## TOO MUCH TO LIST HERE!

Please request a GME catalogue. Also available, many more items for the professional installer. Including the TELESTE equipment.

MATV CATV SMATV CCTV DVX DSB VSB Distribution systems, large or small.



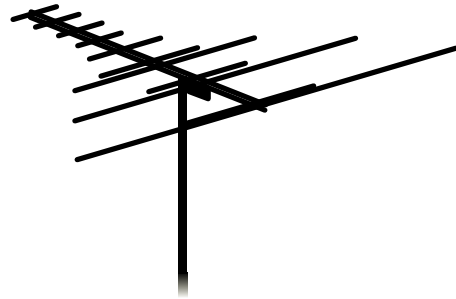


# ANTENNAE ANALOGUE TV & DIGITAL TV READY



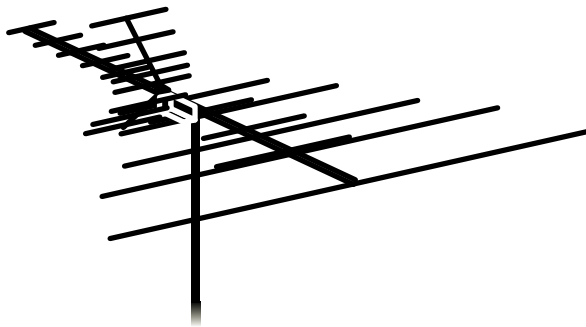
## FM / VHF / UHF ANTENNA

A good antenna for average reception areas. Channels 0 to 11 VHF and FM, with the UHF section tuned for Band 4 with high gain for channel 28 and 31, etc.  
Code ANT15



## FM / VHF / UHF ANTENNA

Extra elements for higher gain. Ideal for multiple output installations. Good for fringe area reception, etc. Channels 0 to 11 VHF and FM, with the UHF section tuned for Band 4 and 5 for channel 28 and 31, 69 (Wollongong), etc.  
Code ANT60

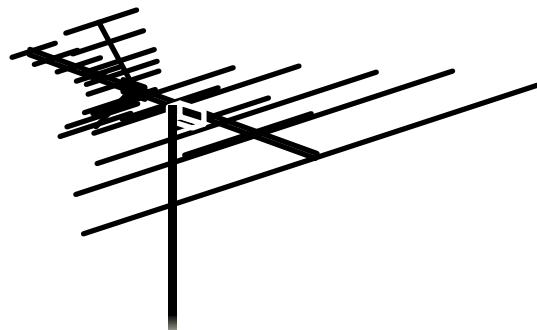


### PLEASE NOTE!

For low power transmitters such as CH31, CH69 or distant reception such as Wollongong you may require more than one antenna due to direction and reception gain.

## FM / VHF / UHF ANTENNA

Extra elements for higher gain in lower channels. Good for fringe areas, etc. Channels 0 to 11 VHF and FM, with the UHF section tuned for Band 4 and 5 for channel 28 and 31, 69 (Wollongong), etc.  
Code ANT30



### PLEASE NOTE!

**DIGITAL TV COMPATIBLE!**  
All TV antennae are ready for the new Digital TV reception.

### UHF ONLY BUTTERFLY TV ANTENNA

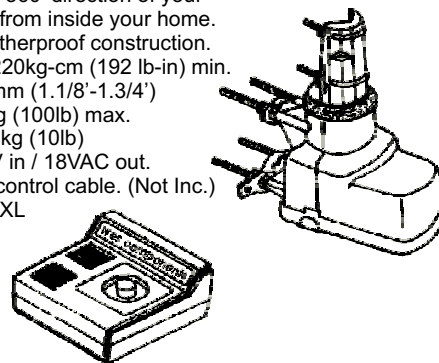
Features include water resistant 75 ohm balun, anodised metal and UV resistant plastics. These antennae offer high gain and excellent receiving capability for their cost.

We also stock a range of antenna accessories. Cable, Balluns, Plugs, Sockets, Joiners, Splitters, Crimps, Masts, Diplexers, Tools, Boosters, Video combiners and modulators, Signal strength meters, Fly leads, adapters, and much more! *Please enquire!*

For low power transmitters such as CH31 or distant reception such as CH69 in Wollongong, etc., you may require more than one antenna due to direction and reception gain.

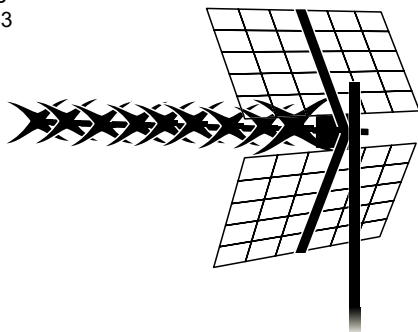
### OUTDOOR ANTENNA ROTATOR

Get an improved signal from all stations by controlling the 360° direction of your outdoor antenna from inside your home. Tough metal weatherproof construction. Rotation torque 220kg-cm (192 lb-in) min. Mast size 28-44mm (1.1/8"-1.3/4") Vertical load 45kg (100lb) max. Unit weight is 4.6kg (10lb) Control box 240V in / 18VAC out. Requires 3 core control cable. (Not Inc.) Code AR300XL



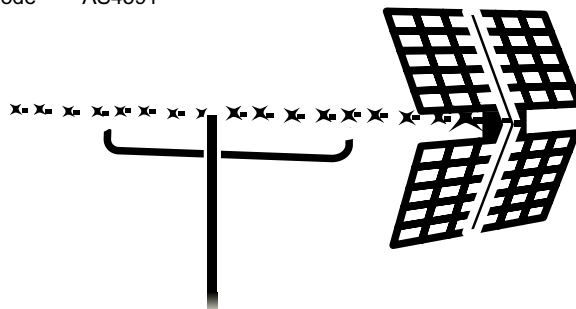
### 43 ELEMENT UHF ANTENNA

Channels 20-69  
Gain 9-13dB  
Code AS4543



### 91 ELEMENT UHF ANTENNA

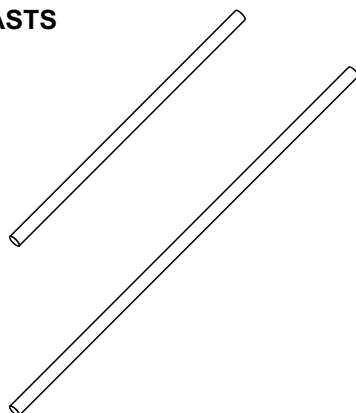
Channels 20-69  
Gain 8-15dB  
Code AS4591



### GALVANISED MASTS

Length 2.4M  
Code MAST24

Length 3.6M  
Code MAST36

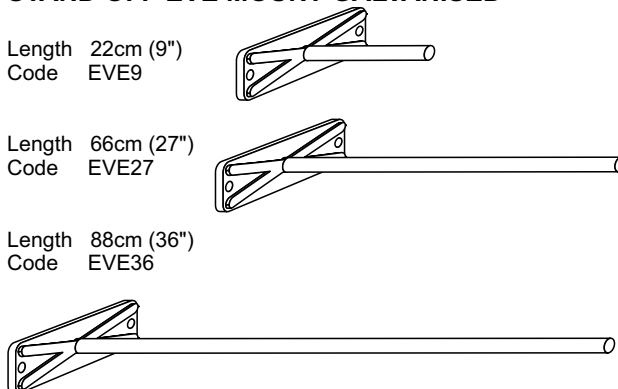


### STAND OFF EVE MOUNT GALVANISED

Length 22cm (9")  
Code EVE9

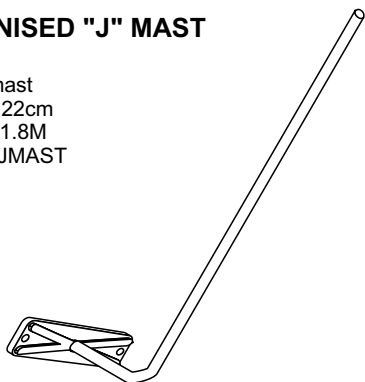
Length 66cm (27")  
Code EVE27

Length 88cm (36")  
Code EVE36



### GALVANISED "J" MAST

"J" or "L" mast  
Stand-off 22cm  
Length 1.8M  
Code JMAST



### V BLOCK & U BOLT KIT GALVANISED

Includes one "U" bolt and one "V" block with nuts and washers. Suitable for mating stand-offs with masts at right-angle. Code UBOLT

