



## COMBINATION ANTENNAS

### DIGIMATCH X-TYPE VHF/UHF

01MM-DG16	01.5
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01MM-DG54	01.7

### DIGIMATCH VHF/UHF

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01MM-DB20	01.9
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### MAGNA LOG PERIODIC SERIES

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01MM-MD13P	01.10
01MM-MAGNA13	01.11
01MM-MD17	01.11
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01MM-MAGNA17	01.12
01MM-MD23	01.12

### BAND 3 – UHF COMBINATION

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### REGIONAL COMBINATION

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### BAND 3 – VHF/UHF LOG PERIODIC

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### CARAVAN ANTENNAS

01MM-AP22	01.15
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### BOATING

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### SQUARIAL ANTENNA

01MM-SQ01	01.16
01MM-SQMB	01.16

INDOOR DIGITAL TV ANTENNA	01.16
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## DIGIMATCH X-TYPE VHF/UHF

### ANTENNA VHF/UHF (6-12)(21-69) 16 ELEMENT

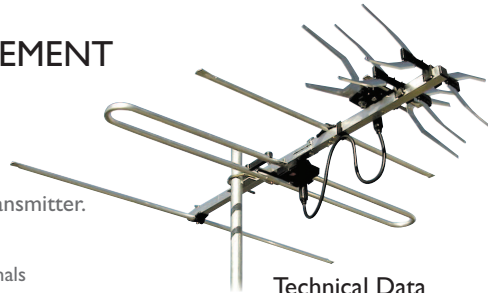
## 01MM-DG16

#### Application

Best suited to metropolitan & regional areas up to 30kms from transmitter.

#### Features

- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio
- X type elements for wider bandwidth & higher gain
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital reception
- 'F' Type PCB Balun for quick installation and improved VSWR
- High visual impact packaging



#### Technical Data

Elements	16
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	VHF 4.5dB UHF 6dB
AV VSWR	VHF 2.4:1 UHF 2.9:1
F/B Ratio	VHF 10dB UHF 12dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	741mm
Packing Type/ Unit	Inner 1 Outer: 5
Inner Carton Size	910 x 170 x 100mm
Weight	1.5kg



'F' Type  
Balun

### ANTENNA VHF/UHF (6-12)(21-69) 27 ELEMENT

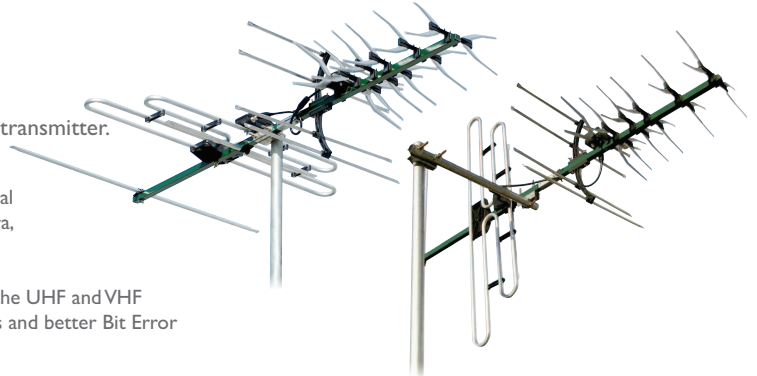
## 01MM-DG27

#### Application

Best suited to metropolitan & regional areas up to 70kms from transmitter.

#### Features

- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton.
- Ready for today and future UHF allocations and plus one networks
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital reception
- X type elements wider bandwidth and higher gain
- Part no. 11MM-SMI-15 vertical 15" standoff boom
- 01MM-DG27 requires the 11MM-SMI-15 for vertical mounting
- High visual impact packaging



#### Technical Data

Elements	27
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	VHF 7dB UHF 11dB
AV VSWR	1.9:1
F/B Ratio	VHF 12dB UHF 18dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	1305mm
Packing Type/ Unit	Inner: 1 Outer: 5
Inner Carton Size	910 x 235 x 100mm
Weight	2kg



'F' Type  
Balun

#### WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements



## ANTENNA VHF/UHF (2-12)(21-69) 30 ELEMENT

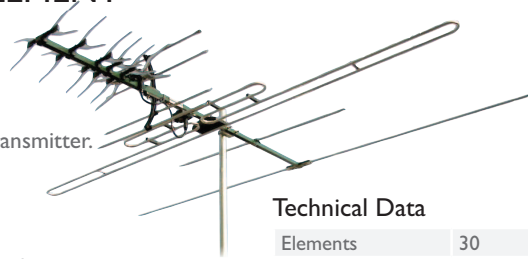
### 01MM-DG30

#### Application

Best suited to metropolitan & regional areas up to 70kms from transmitter.  
Suitable for Canberra, Dubbo, Wide Bay & Shepparton.

#### Features

- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio.
- Add to DG27
- X type elements for wider bandwidth & higher gain
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- 'F' Type PCB Balun for quick installation and improved VSWR
- Requires the 11MM-SMI-15 for mounting vertically
- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton.
- High visual impact packaging



#### Technical Data

Elements	30
Band	B1, B2, B3, B4, B5
Channels	VHF (2-12) UHF (21-69)
Max. Gain	B1 3-5dB, B3-7dB, B2 = UHF 11dB
AV VSWR	1.9:1
F/B Ratio	B3 13dB, UHF 21dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	1654mm
Packing Type/ Unit	Inner Carton: 1 Outer: 5
Inner Carton Size	2100 x 275 x 85mm
Weight	3.5kg



'F' Type  
Balun

## ANTENNA VHF/UHF (6-12)(21-69) 49 ELEMENT

### 01MM-DG49

#### Application

High gain combination antenna for fringe areas up to 100km from the transmitters.  
Suitable for Canberra, Dubbo, Wide Bay & Shepparton.

#### Features

- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio  
Gain: VHF 8dB, UHF 13dB  
F/B Ratio: VHF 16dB, UHF 21dB
- X Type elements for wider bandwidth & higher gain
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- 'F' Type PCB Balun for quick installation and improved VSWR
- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton. 01MM-DG49 requires the 11MM-SMI-15 for mounting vertically
- Ready for UHF allocations and plus one networks
- High visual impact packaging



#### Technical Data

Elements	49
Band	B3, B4, B5
Channels	VHF (6-12) UHF (21-69)
Max. Gain	B3 8dB UHF 13
AV VSWR	<2:1
F/B Ratio	B3 16 UHF 21
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	2268mm
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1680 x 255 x 100mm
Weight	3kg



'F' Type  
Balun



# COMBINATION ANTENNAS

## ANTENNA VHF/UHF (2-12)(21-69) 54 ELEMENT

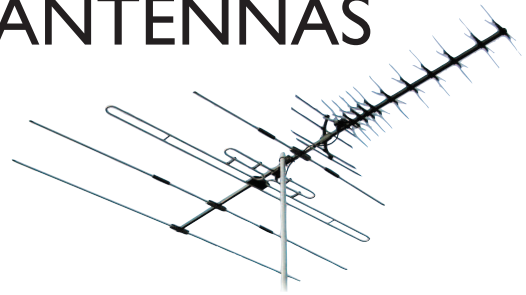
### 01MM-DG54

#### Application

Best suited to metropolitan & regional areas up to 100kms from transmitter.

#### Features

- Detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas, such as Canberra, Dubbo, Wide Bay & Shepparton.
- Use with 11MM-SMI-15 for vertical mounting
- Ready for today and future UHF allocations and plus one networks
- VHF elements 12.7mm Diameter
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- High visual impact packaging



#### Technical Data

Elements	54
Band	B1, B2, B3, B4, B5
Channels	VHF (2-12) UHF (21-69)
Max. Gain	Ch2 4dB, B3 9.5dB, UHF 13dB
AV VSWR	1.9:1
F/B Ratio	B3 18dB, UHF 21dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	2486mm
Packing Type/ Unit	Inner: 1 Outer: 5
Inner Carton Size	2100 x 275 x 85mm
Weight	4kg



## DIGIMATCH VHF/UHF

## ANTENNA VHF/UHF (6-12)(28-40) 21 ELEMENT

### 01MM-DC21A

#### Application

Metropolitan areas up to 100kms from transmitter.  
Ideal metro antenna for digital reception and for future UHF restacking.

#### Features

- Suitable for metropolitan and some rural areas
- High gain  
Band 3 8dB, UHF 12dB
- F/B ratio  
Band 3 16dB, UHF 21dB
- Channels (6-12)(21-40)
- Heavy Duty Construction
- Full wave X Type dipole
- 'F' Type diplexing system improves multiplex flatness
- Quick to assemble with snap lock elements
- Dual Y Type reflector for multipath rejection
- G Unit® VHF dipole for extra gain
- 20dB Isolation between UHF and VHF sections
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF and VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- High visual impact packaging



#### Technical Data

Elements	21
Band	B3 & B4
Channels	B3 VHF (6-12) B4 UHF (28-40)
Max. Gain	B3 VHF 8dB B4 UHF 12dB
AV VSWR	<2:1
F/B Ratio	B3 VHF 16dB B4 UHF 21dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun
Boom Length	1538mm
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	965 x 260 x 135mm
Weight	3kg



# COMBINATION ANTENNAS



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## ANTENNA VHF/UHF (2-12)(28-38) 23 ELEMENT

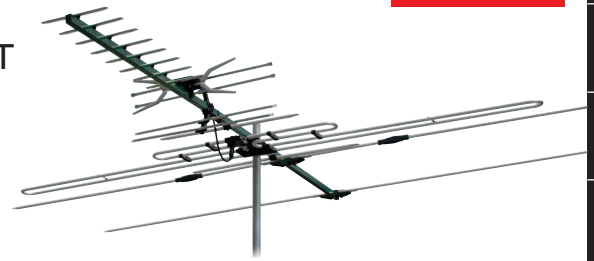
### 01MM-DC23A

#### Application

Metropolitan & most regional areas up to 100kms from transmitter.

#### Features

- New X Type dipole for better wideband performance
- Capable of receiving High Definition Digital & Analogue VHF/UHF TV Terrestrial Signals
- NEW single piece boom, clamping system & improved cable clip for faster installation
- NEW back element connection provides secure fastening & prevention of wind vibratory noise
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF & VHF antennas together, giving 20dB isolation for sharper analogue pictures & better Bit Error Ratio (BER) for digital transmission
- Improved Gain, VSWR & F/B Ratio for superior Carrier to Noise ratio
- Full band I performance and UHF Channels (28-38) for higher UHF gain in capital cities
- 'F' Type PCB Balun for quick installation and improved VSWR
- High visual impact packaging



#### Technical Data

Elements	23	
Band	B2, B3, B4, UHF	
Channels	B2	VHF (2-12)
	B4	UHF (28-38)
Max. Gain	B2	5db
	B3	8db
	B4	11db
AV VSWR	<2:1	
AV F/B ratio	B2	B3 16dB;
	B4	UHF 27dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun	
Boom length	2.3m	
Packaging unit	Inner: 1 Outer: 5	
Inner Carton Size	2120 x 130 x 270mm	
Weight	3.5kg	

## ANTENNA VHF/UHF (6-12)(28-69) 15 ELEMENT

### 01MM-DC15

#### Application

Metropolitan & most regional areas up to 70kms from transmitter.

#### Features

- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Digital anti-reflection Matching System (DMS) achieved by diplexing the UHF & VHF antennas together, giving 20dB isolation for sharper analogue pictures and better Bit Error Ratio (BER) for digital transmission
- Gain: VHF 6dB, UHF 11dB
- F/B Ratio: VHF 12dB, UHF 16dB
- Features a reflector system and detachable UHF section allowing it to be used in Horizontal & Vertical areas, as well as Horizontal/Vertical combined areas.
- Use 11MM-SMI-15 for vertical mounting
- High visual impact packaging



#### Technical Data

Elements	15	
Band	B3, B4, B5	
Channels	B3	VHF (6-12)
	B4 & B5	UHF (28-69)
Max. Gain	B3	VHF 6dB
	B4 & B5	UHF 11dB
AV VSWR	<1.5:1	
F/B Ratio	B3	VHF 12dB
	B4 & B5	UHF 16dB
Balun Type	'F' Type Balun VHF 'F' Type Diplexer Circuit Balun	
Boom Length	1568mm	
Packing Type/ Unit	Inner: 1 Outer: 5	
Inner Carton Size	280 x 1010 x 100mm	
Weight	2.02kg	

#### WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements



# COMBINATION ANTENNAS

## ANTENNA VHF/UHF(2-12)(28-40) 19 ELEMENT (5 PACK)

### 01MM-DB19P/5

#### Application

Metropolitan & most regional areas

#### Features

- Quick easy snap lock assembly
- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- Rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- Over Locking Heavy Duty Clamp System allows for fast and accurate alignment
- High visual impact packaging
- New Collinear Design from previous model up to 3dB for better performance at Band 3



#### Technical Data

Elements	19
Band	B1, B2, B3 UHF
Channels	VHF (2-12) UHF (28-40)
Max. Gain	B1 4.5dB, B2 4dB, B3 7.9dB, UHF 10.9dB
VSWR	B1 <2.0:1, B2 <2.0:1, B3 <2.0:1 UHF 1.7:1
F/B ratio	B1 5.5dB, B2 9dB, B3 15.5dB, UHF 23.5dB
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1830 x 385 x 235mm
Weight	13.5kg



'F' Type  
Balun

## ANTENNA VHF/UHF (6-12) (28-40) 20 ELEMENT

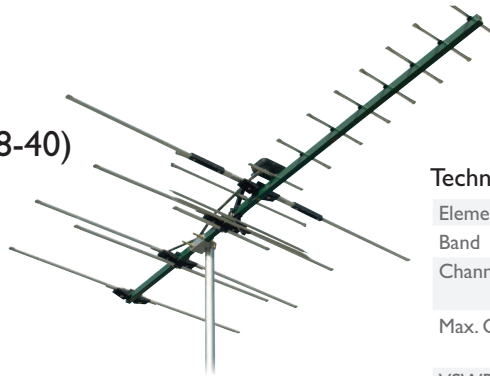
### 01MM-DB20

#### Application

Metropolitan & most regional areas

#### Features

- Quick easy snap lock assembly
- Capable of receiving Digital & Analogue UHF and VHF TV Terrestrial Signals
- New rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- 'F' Type Balun
- Over Locking Heavy Duty Clamp System - Allows for fast and accurate alignment
- New Collinear Design
- 3dB for better performance
- High visual impact packaging



#### Technical Data

Elements	20
Band	B3 & UHF
Channels	VHF 6-12 UHF 28-40
Max. Gain	B3 5.2dB UHF 9 dB
VSWR	B3 <2.0:1 UHF <1.7:1
F/B ratio	B3 18.1dB UHF 18dB
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Plastic Bag	275 x 1750mm
Weight	2.10kg



'F' Type  
Balun

## ANTENNA VHF/UHF (2-12)(28-40) 13 ELEMENT (10 PACK)

### 01MM-DB13P

#### Application

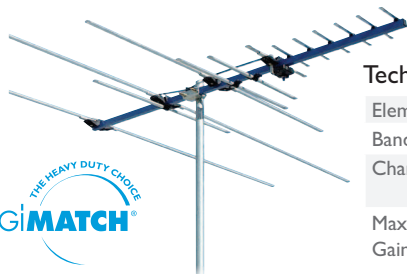
Metropolitan & combination regional areas

#### Features

- Quick easy snap lock assembly
- New rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- Over Locking Heavy Duty Clamp System allows for fast and accurate alignment
- Up to 3dB for better performance at Band 3 from previous model
- High visual impact packaging



'F' Type  
Balun



#### Technical Data

Elements	13
Band	B1, B2, B3, B4
Channels	VHF (2-12) + FM UHF (28-40)
Max. Gain	B1 3dB B2 2dB B3 4dB UHF 9.5dB
F/B	B1 5dB B2 9dB B3 13dB UHF 22dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	280 x 1010 x 100mm
Weight	2.02kg



## MAGNA LOG PERIODIC SERIES

### ANTENNA MAGNA (6-12)(21-69) 11 ELEMENT

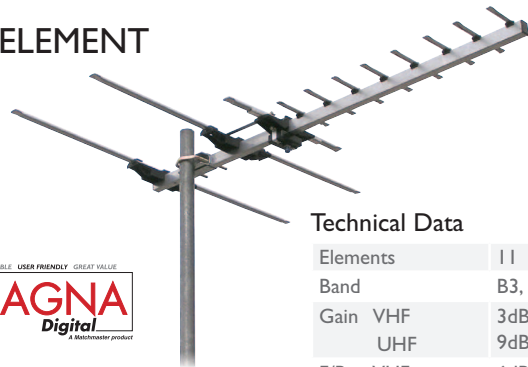
## 01MM-MD11

#### Application

VHF/UHF strong signal areas. Up to 35kms from transmitter  
Regional areas include North Queensland, Mildura & more

#### Features

- Black U/V resistant plastics
- Heavy duty weather proof balun
- Snap lock construction for quick assembly
- Great value
- Perfect for strong signal areas



'F' Type  
Balun

#### Technical Data

Elements	11
Band	B3, B5
Gain VHF	3dB
UHF	9dB
F/B VHF	6dB
UHF	11dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 20
Inner Carton Size	1110 x 240 x 20mm
Weight	1kg

### ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40)

### 13 ELEMENT (10 PACK)

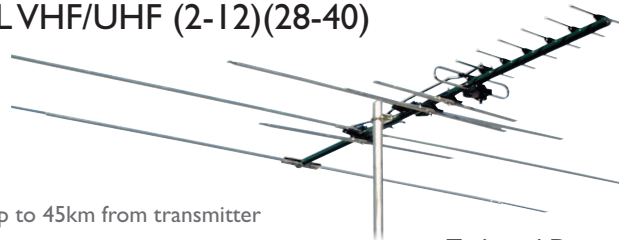
## 01MM-MD13P

#### Application

Metropolitan hybrid log periodic. Suitable for up to 45km from transmitter

#### Features

- Quick easy snap lock assembly
- New rectangular boom
- Best strength to weight ratio
- Can be mounted on curved fascia without stays
- Over Locking Heavy Duty Clamp System allows for fast and accurate alignment
- Up to 3dB for better performance at Band 3 from previous model
- High visual impact packaging
- UHF - 7 element
- VHF - 6 element
- 05MM-DB06 balun is included with stainless steel screws



'F' Type  
Balun

#### Technical Data

Elements	13
Channels	VHF (2-12) + FM UHF (28-40)
Max B1	3dB
Gain B2	2dB
B3	4dB
UHF	9.5dB
F/B B1	5dB
Max B2	9dB
B3	13dB
UHF	22dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 10
Inner Carton Size	280 x 1010 x 100mm
Weight	2.02kg

#### WHY BUY MAGNA DIGITAL ANTENNAS

- Australian designed, high performance
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- 'F' Type PCB weatherproof balun
- Quick installation
- Improved VSWR
- Interference reduction
- Crimped machine ends



# COMBINATION ANTENNAS

ANTENNA MAGNA DIGITAL VHF/UHF (6-12)(28-40)

13 ELEMENT

## 01MM-MAGNA13

### Application

Metropolitan & Combination regional areas.

### Features

- Quick and easy assembly
- New rectangular boom
- Best strength to weight ratio
- Easy to mount onto curved fascia without stays
- Over locking heavy duty clamp system
- Up to 3dB for better performance at Band 3 from previous model
- The 'F' type weatherproof balun is tested in pre production, eliminating any faulty product on site ensuring customer satisfaction and no call backs



### Technical Data

Elements	13
Band	B3, B4
Channels	B3 VHF 6-12 B4 UHF 28-40
Max. Gain	B3 6dB, UHF 10dB
VSWR	B3 < 2.5:1 B4 1.7:1
F/B ratio	B3 14dB B4 23.5dB
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1370 x 365 x 230mm
Weight	9.5kg

ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40)

17 ELEMENT (1 PACK)

## 01MM-MD17

ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40)

17 ELEMENT (5 PACK)

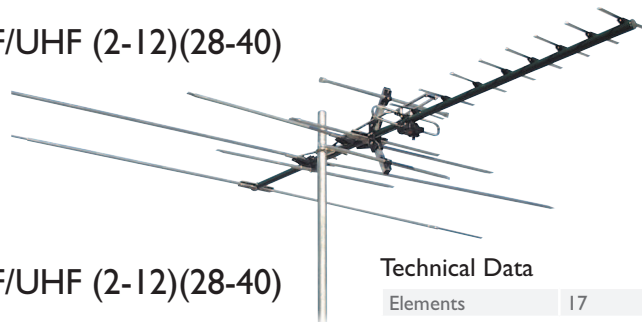
## 01MM-MD17P

### Application

Medium gain hybrid log periodic suitable for up to 70km from transmitter

### Features

- UHF - 10 element VHF - 7 element
- High gain Magna Digital combination antenna
- Improved 'F' Type Anti-corrosion weatherproof balun and snap lock corner screen
- Up to 3dB better performance at the high end from previous model
- The 'F' type weatherproof balun is tested in pre production, eliminating any faulty product on site ensuring customer satisfaction and no call backs



### Technical Data

Elements	17
Band	B1, B2, B3, B4
Gain	B1 4.5dB B2 4dB B3 5dB B4 11.5dB
F/B	B1 5dB B2 9dB B3 15dB B4 24dB
Channels	VHF (2-12) + FM UHF (28-40)
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Plastic Bag	300 x 1950mm
Weight	2.057kg



# COMBINATION ANTENNAS



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## ANTENNA MAGNA DIGITAL VHF/UHF (6-12)(28-40) 17 ELEMENT

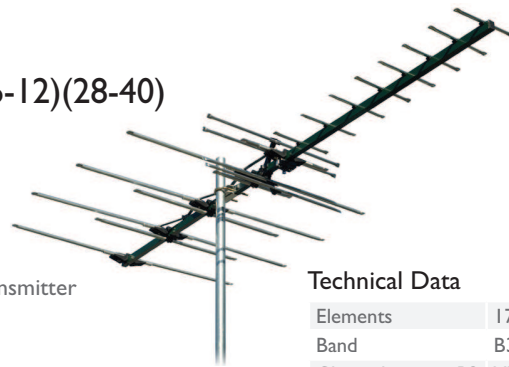
### 01MM-MAGNA17

#### Application

Medium gain hybrid log periodic suitable for up to 70km from transmitter

#### Features

- High gain Magna Digital combination
- 'F' type anti corrosion weatherproof balun is tested in pre production, eliminating any faults to ensure no call backs to site
- Snap lock corner screen
- Easy to mount onto curved fascia without stays
- New rectangular boom
- Best strength to weight ratio



RELIABLE USER FRIENDLY GREAT VALUE  
**MAGNA**  
Digital  
A Matchmaster product

'F' Type  
Balun

#### Technical Data

Elements	17
Band	B3, B4
Channels	B3 VHF (6-12) B4 UHF (28-40)
Max. Gain	B3 7.5dB, B4 11.5dB
VSWR	B3 < 2.5:1 B4 1.7:1
F/B ratio	B3 15.5dB B4 25dB
Balun type	'F' Type PCB
Packing Type/Unit	Inner: 1
Inner Carton Size	2050 x 210 x 130mm
Weight	3kg

## ANTENNA MAGNA DIGITAL VHF/UHF (2-12)(28-40) 23 ELEMENT

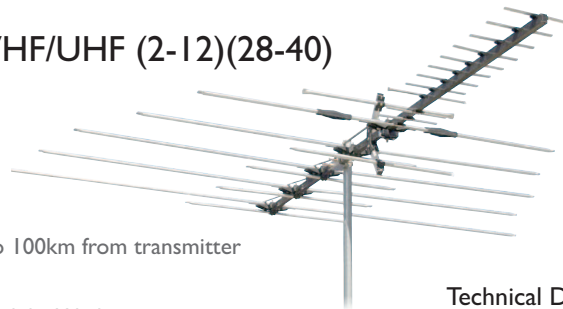
### 01MM-MD23

#### Application

High gain hybrid log periodic antenna suitable up to 100km from transmitter

#### Features

- All elements are attached and snap out into position and the U bolt is fully assembled into the boom providing you with the most user friendly antenna which saves time to install
- The 'F' type weatherproof balun is tested in pre production, eliminating any faulty product on site ensuring customer satisfaction and no call backs
- Weather proof streamline designed balun has attachment straps connected to the under side of the balun which ensures moisture cannot penetrate eliminating signal problems and corrosion
- High Gain and improved front to back ratio



RELIABLE USER FRIENDLY GREAT VALUE  
**MAGNA**  
Digital  
A Matchmaster product

'F' Type  
Balun

#### Technical Data

Elements	23
Channels	(2-12) (28-40)
Max Gain	B1 4.5dB B3 7dB B4 11dB
F/B	B1 10dB B3 14dB B4 20dB MAX
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1
Inner Carton Size	2050 x 210 x 130mm
Weight	3.5kg

#### WHY BUY MAGNA DIGITAL ANTENNAS

- Australian designed, high performance
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- 'F' Type PCB weatherproof balun
- Quick installation
- Improved VSWR
- Interference reduction
- Crimped machine ends



## BAND 3 & 4 – UHF COMBINATION ANTENNAS

ANTENNA VHF/UHF (6-12)(28-50)

14 ELEMENT (10 PACK)

### 01MM-MD14HVP

#### Application

Suitable for Mt Goonaneman, Middle Brother & Canberra Regional

## REGIONAL COMBINATION ANTENNAS

ANTENNA NEWCASTLE (3-5A)(28-60)

14 ELEMENT (1 PACK)

### 01MM-CSI4

ANTENNA NEWCASTLE (3-5A)(28-60)

14 ELEMENT (5 PACK)

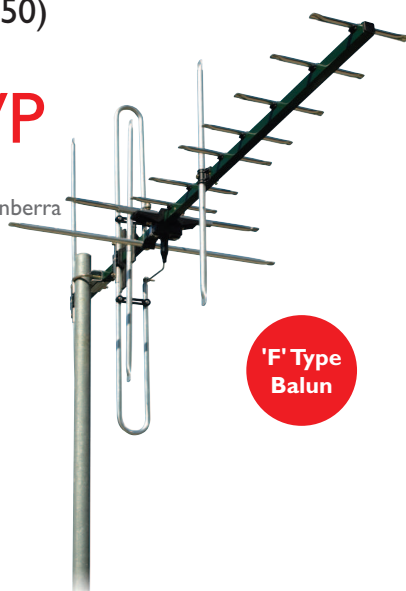
### 01MM-CSI4P

#### Application

Suitable for Newcastle Hunter region

#### Features

- Compact 'F' type model



'F' Type  
Balun

#### Technical Data

Elements	14
Band	B3, B4
Channels	B3 VHF (6-12) B4 UHF (28-50)
Balun Type	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 10
Plastic Bag	275 x 1600mm
Weight	1.57kg



'F' Type  
Balun

#### Technical Data

Elements	14
Channels	(3-5A)(28-60)
Gain	B2 4dB B3 5.2dB UHF 9dB
F/B	B2 12.6dB B3 15dB UHF 25dB
Balun	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1830 x 120 x 325mm
Weight	2.79kg

# COMBINATION ANTENNAS



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## BAND 3 & 4 – UHF LOG PERIODIC

ANTENNA VHF/UHF (6-12)(28-69) 'F' LOG PERIODIC  
HORIZONTAL ONLY

### 01MM-LP03F

HORIZONTAL & VERTICAL MOUNTING

### 01MM-LP03FHV

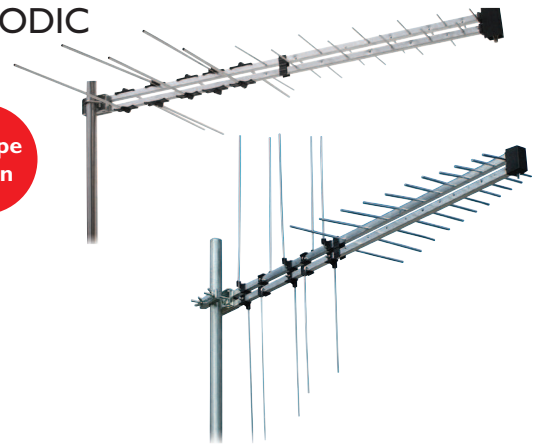
#### Application

Suitable for ACT, Bundaberg, Sheparton and Taree

#### Features

- Designed for Horizontal or Vertical polarities
- No additional offset bar or mounting required for 01MM-LP03FHV only
- Black UV resistant plastic for durability
- Includes - Weatherproof boot seal and 2 x twist on male RG6 connectors plus an additional clamp for vertical mounting
- Horizontal / Vertical model is ideal for ACT, Bundaberg, Sheparton and Taree
- 'F' type connection eliminates potential for short circuit and improves return loss hence M flatness improved
- Snap lock VHF elements
- Connection point is an 'F' type balun design feed from front of antenna to avoid connection cable kinks which gives improved return loss to eliminate pixilation
- Heavy Duty 7mm foldable elements providing better band width and strength for our weather patterns

'F' Type  
Balun



#### Technical Data

Elements	32
Channels	(6-12) (28-69)
Gain B3	8dB
B4	11dB
F/B B3	>20dB
B4	>20dB
Balun	'F' Type PCB
Packing Type/Unit	Inner: 1 Outer: 5
Inner Carton Size	1210 x 985 x 90mm
Weight	10kg



## GET READY FOR DIGITAL BECAUSE YOUR VISION IS OUR VISION

Click our new Matchmaster antenna selection guide now.

Simply the easiest way to find the BEST DIGITAL TV  
ANTENNA for your area, click online to try it out!

[www.matchmaster.tv](http://www.matchmaster.tv)



## CARAVAN ANTENNAS

### ANTENNA CARAVAN VHF/UHF WINEGARD SENSAR III

## 01MM-AP22



#### Application

Ideal for caravans or mobile homes

#### Features

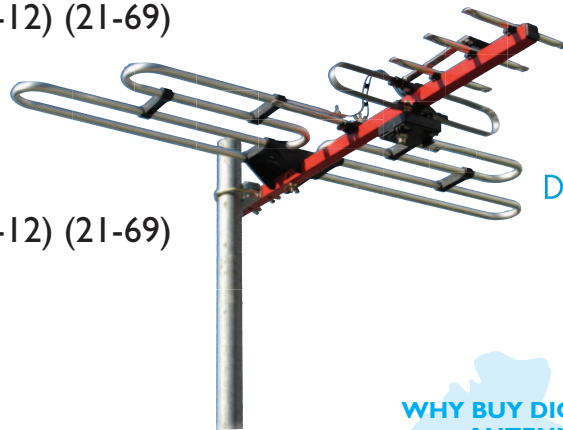
- Channels (2-12) (21-69)
- Suitable for Band 1-5
- Built in digital pre amplifier with 12dB gain
- 14VDC power supply included receives up to 80kms from transmitters



### ANTENNA CARAVAN VHF/UHF (6-12) (21-69)

#### 7 Element

## 01MM-DE7



### ANTENNA CARAVAN VHF/UHF (6-12) (21-69)

#### 13 Element

## 01MM-DE13

#### Application

Suitable for caravans or mobile homes

#### Features

The **Digimatch® EXPLORER** antennas have been designed to enable positions in all horizontal, vertical or horizontal/vertical polarities. The **Digimatch® EXPLORER** antennas can be used for all TV transmitters throughout Australia. High performance, compact and constructed with heavy duty materials. Designed with stainless steel connection screws, black UV resistant plastic and 12.7mm tube.

#### WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements

### OMNI-DIRECTIONAL – BOATING ANTENNA

## 01MM-UFO

#### Application

Suitable for the boating enthusiast

#### Features

Omni-directional antenna for digital TV and radio reception with a built in amplifier.

#### Technical Data

Channels	(2-69) + FM
Frequency	45-860MHz
Output Voltage	108dBµV
Gain	28dB
Noise Figure	2.5dB
Return Loss	>10dB
Impedance	75Ω
Horizontal beam width	360°
Power Supply	12-24V/100mA





## SQUARIAL ANTENNA

SQUARIAL DIGITAL AMPLIFIED VHF/UHF ANTENNA CHANNELS (6-12)(21-69)

### 01MM-SQ01

#### Application

Perfect for Digital TV reception in apartments, homes, caravans, gated communities & commercial premises.



#### Features

- Max Gain VHF 21dB / UHF 27dB
- Gain control 10dB built in
- World Wide Patent
- Easy to install
- Modern design with a discreet, attractive appearance
- Low Noise Amplifier <1dB
- 'F' Type connection
- UV stabilised plastics
- Can be powered by a Digital Set Top Box (22MM-STBI IHD) with 5VDC output
- Can be mounted Vertical or Horizontal polarisation
- Can be painted to colour match fascia colour, brick colour etc. (non metallic paint)
- Compact Size: 285 x 285 x 100mm

#### Includes

- 14V DC power supply
- U-Bolt and Nest, rubber boot seal
- Adaptors & RG6 Twist On Connector
- 20dB Power Pass Attenuator
- Mounting Accessory (optional extra)
- Part No. 11MM-SQMB (refer page 11.87)

The Biggest  
Innovation in  
Antenna  
design in  
60 years



"Squarial™ was awarded 2010 Australian Smarthouse Magazine for the best innovative new product."

VHF/UHF Indoor Digital TV Antenna

### 01MM-CA01

#### Features

- Suitable for VHF, UHF, FM and DTV Reception.
- 25dB Gain
- Power pack included
- Product Dimensions: Base 167 (L) x 166 (W)mm



# Why Matchmaster Antennas are "For The Best" Choice

Since 1956 when Matchmaster launched the model A Antenna, we have prided ourselves on delivering the highest quality products to the Australian market. Innovation has been a key to the success of Matchmaster.

An example of this was the invention of the 'G' Unit<sup>®</sup> by Dr Rudolph Guertler. The 'G' Unit<sup>®</sup> is the driven element in the majority of the DigiMATCH<sup>™</sup> Antennas' and is the ONLY unique dipole invented in Australia for the Television Industry and was awarded the **"highest patent award available."**



Now with close to 4 million Matchmaster antennas' sold in Australia our history is a testament to the industry for installing quality products in consumers' homes.

History aside Matchmaster today in relation to all DigiMATCH<sup>™</sup> UHF/VHF products are all still manufactured in Australia. The products feature 'F' type baluns and diplexer systems for the best VSWR, Black UV resistant plastics and 12.7mm extruded heavy duty elements for better band width and superior strength. This coupled with high visibility retail red packaging with high strength outer cartons reduces the cost to the consumer by eliminating damage in transit.



High profile packaging is your silent sales person in your warehouse, shop or van improving consumer confidence in the product they are purchasing from you. Matchmaster is committed to be For The Best for our customers in product, distribution, engineering, technical back up and value for your money.

Thank you for supporting Matchmaster, For The Best...

## WHY BUY DIGIMATCH ANTENNAS

- Australian designed & manufactured
- High definition compliant
- Heavy Duty construction
- Stainless steel screws
- Black ABS UV resistant plastics
- Compact visual packaging
- 'F' Type PCB weatherproof balun
- 12.7mm dia elements