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# VHF ANTENNAS

## PHASED ARRAY ANTENNAS

### ANTENNA VERTICAL/HORIZONTAL PHASED ARRAY (WITH BALUN) 8 ELEMENT

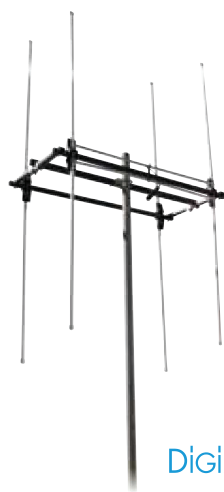
### 03MM-LITTLE RAY

#### Application

03MM-LITTLE RAY and 03MM-BIGRAY are primarily used for fringe areas where horizontal and vertical polarities signals are scattered. In vertically polarized areas they exhibit excellent anti-ghosting characteristics.

#### Features

- Heavy duty construction
- Black ABS U/V resistant plates
- Easy assembly
- 12.7mm diameter elements for heavy duty choice
- Compact packaging for easy delivery and van storage

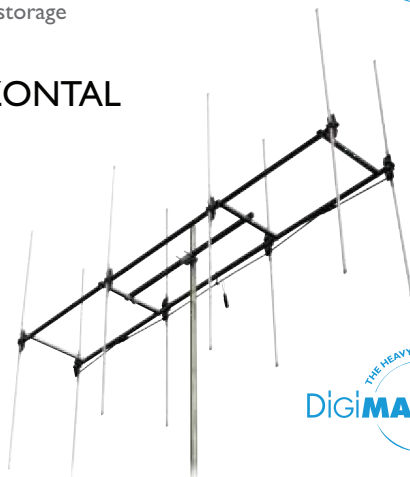


#### Technical Data

Elements	8
Band	3
Channels	6-12
Maximum Gain	9.5dB
F/B	14dB
Balun Type	'F' Type
Packing Unit	5
Carton Size L x H x W (mm)	870 x 460 x 510
Weight	4kg

### ANTENNA VERTICAL/HORIZONTAL 16 ELEMENT PHASED ARRAY (WITH BALUN)

### 03MM-BIGRAY



#### Technical Data

Elements	16
Band	3
Channels	6-12
Maximum Gain	12.5dB
F/B	16dB
Balun Type	'F' Type
Packing Unit	5
Carton Size L x H x W (mm)	2400 x 460 x 510
Weight	5kg

## DIGIMATCH ANTENNAS

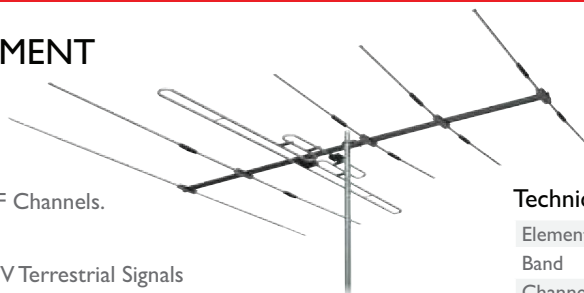
### ANTENNA VHF (2-12) 17 ELEMENT 03MM-DV2005

#### Application

Best suited to metropolitan areas to receive VHF Channels.

#### Features

- Capable of receiving Digital & Analogue VHF TV Terrestrial Signals
- Improved Gain, VSWR, F/B Ratio
- 'F' Type PCB Balun
- High visual impact packaging



#### Technical Data

Elements	17
Band	B1, B2, B3
Channels	2-12
Max. Gain	B2 5dB, B3 12dB
AV VSWR	1.6:1
F/B Ratio	B1 16.6dB, B3 25dB
Boom Dimension	25mm x 19mm
Boom Length	2090mm
Carton Size L x H x W (mm)	2125 x 280 x 85
Packaging Unit	1
Weight	3.9kg