

ARE YOU RE-STACK READY?

Get ready with the 4G MAGNA collection

Antenna UHF (28-51) 12 element

02MM-MDU12

- 4G - 694MHz low pass LTE filter
- Suitable for strong signal areas
- The patented 'Triplex Dipole' provides extra band 4 performance
- X type dipole provides increased gain
- All MAGNA models exhibits Matchmaster's 'F' type PCB baluns for quick installation, improved VSWR and interference reduction as well as UV resistant black plastic for long life



RELIABLE USER FRIENDLY GREAT VALUE
MAGNA
Digital
A Matchmaster product

4G
READY

X Type
Dipole

'F' Type
Balun

Elements	12
Band	B4, B5
Channels	(28-51)
Frequency range	520-694MHz
AVVSWR	<2.5:1
Front/back ratio	15dB
Balun type	'F' type PCB
Packaging type/unit	Inner: 1
Inner carton size	61x170x61mm

Antenna UHF (28-51) 18 element

02MM-MDU18

- 4G - 694MHz low pass LTE filter
- Wind resistant and suitable for strong signal areas
- Analogue & Digital Compatible
- The best value in it's class
- Easy Horizontal /Vertical mounting - no additional bars required
- X Type Elements for increased gain & wide band performance
- 'F' Type PCB balun for quick installation, improved VSWR and interference reduction
- Heavy gauge phasing harness, extruded back screen & UV resistant black plastics for strength & durability



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'F' Type
Balun

Elements	18
Band	B4, B5
Channels	(28-51)
Frequency range	520-694MHz
Max. gain	8dB
Front/back ratio	>15dB
Balun type	'F' type PCB
Packaging type/unit	Inner: 1
Inner carton size	550x408x90mm
Weight	1.5kg

Antenna UHF (28-51) 36 element X-type phased array

02MM-MDU36

- 4G - 694MHz low pass LTE filter
- Suitable for tree lined areas and undulating terrain
- Ideal for stacking across water where reflection is a problem
- Heavy gauge phasing harness
- Extruded back screen
- Easily mounted horizontally or vertically

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4G
READY

'F' Type
Balun

Elements	36
Band	B4, B5
Channels	(28-51)
Frequency range	520-694MHz
Max. gain	12dB
Front/back ratio	20dB
Half power beam width horizontal	48°
Half power beam width vertical	29°
Cable connection	'F' type
Packaging type/unit	Inner: 1 / Outer: 5
Inner carton size	100x558x100mm
Weight	2kg

ARE YOU RE-STACK READY?

Antenna UHF (28-51)

43 element X-type

O2MM-MDU43

- 4G - 694MHz low pass LTE filter
- Suitable for tree lined areas and undulating terrain, medium signal areas where ghost rejection and good multiplex flatness is required
- UV resistant black plastics
- 'F' Type PCB balun for quick installation & improved VSWR
- X type elements for increased gain & wideband performance



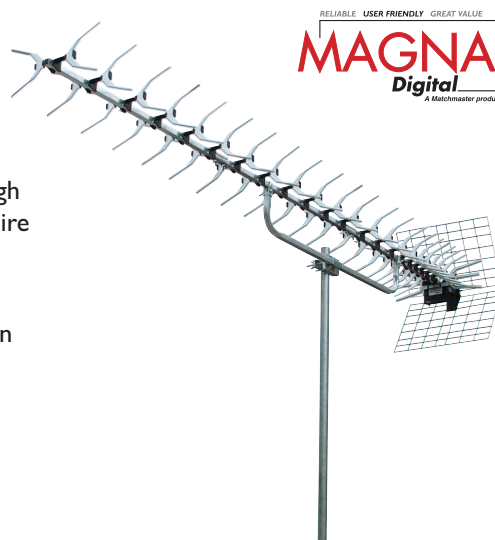
Elements	43
Band	B4, B5
Channels	(28-51)
Frequency range	520-694MHz
Max. gain	13dB
Front/back ratio	>20dB
Boom length	1070mm
Cable connection	'F' type
Packaging type/unit	Inner: 1 / Outer: 10
Inner carton size	353x668x67.5mm
Weight	2kg

Antenna UHF (28-51)

91 element X-type

O2MM-MDU91

- 4G - 694MHz low pass LTE filter
- Suitable for fringed/long range ultra high frequency signal areas where you require the best
- UV resistant black plastics
- 'F' Type PCB balun for quick installation & improved VSWR
- X type elements for increased gain & wideband performance



Elements	91
Band	B4, B5
Channels	(28-51)
Frequency range	520-694MHz
Max. gain	16dB
Front/back ratio	>26dB
Boom length	2238mm (split boom)
Cable connection	'F' type
Packaging type/unit	Inner: 1 / Outer: 10
Inner carton size	353x846x82mm
Weight	3kg