

MASTS & BRACKETS

product catalogue

Brackets, Masts & Mounts

issue 01-2024

Broadband Fixed Wireless Access (FWA) Antenna, Satellite Mounting Hardware and Installation Accessories

- Wi-Fi Access Points
- GSM / UMTS / 3G / LTE and 5G Services
- Wireless Microwave Antenna Links
- Broadcast Digital TV / FM and Digital Audio
- Direct to the Home Satellite
- VSAT
- Point-to-Point, Point-to-Multipoint
- Machine to Machine (M2M)
- Internet of Things Communication (IoT)



Satellite
Dishes



Digital
Antennas



CCTV
Cameras



Solar
Panels



LTE / 5G
Antennas



Wi-Fi
Antennas

BRACKETS, MASTS , MOUNTS & ACCESSORIES



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L-SHAPE BRACKETS - WALL MOUNTED

L-shape wall mount bracket with single wall plate for TV/SAT/GSM antennas.

L-Brackets - Hot Dip Galvanised

Product Code	Height	Length	O/D	Mounting plate	FINISH
WB08D	200mm	400mm	Ø 38mm	150 x 150mm	Hot Dip Galvanised
WB08A	300mm	300mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB10A	1.0m	300mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB10A/C	1.5m	300mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB11/C	1.0m	300mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB11A	300mm	500mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB12A	1.5m	500mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB13A	1.0m	1000mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB16A	1.0m	500mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB19A	500mm	500mm	Ø 50mm	150 x 200mm	Hot Dip Galvanised
WB100A	300mm	300mm	Ø 50mm	150 x 200mm	Stainless Steel
WB100B	300mm	500mm	Ø 50mm	150 x 200mm	Stainless Steel

L-Brackets - Electro Plated

Product Code	Height	Length	O/D	Mounting plate	FINISH
WB09	200mm	400mm	Ø 38mm	150 x 150mm	Electro Plated
WB10	1.0m	300mm	Ø 50mm	150 x 200mm	Electro Plated
WB09B	500mm	500mm	Ø 50mm	150 x 200mm	Electro Plated
WB12	1.5m	500mm	Ø 50mm	150 x 200mm	Electro Plated
WB13	1.0m	1000mm	Ø 50mm	150 x 200mm	Electro Plated
WB16	1.0m	500mm	Ø 50mm	150 x 200mm	Electro Plated
WB18	1.0m	500mm	Ø 50mm	150 x 200mm	Electro Plated
WB19	500mm	500mm	Ø 50mm	150 x 200mm	Electro Plated

HEAVY DUTY CUSTOM MOUNTS

Galvanised heavy duty custom mounts for use when other brackets are not suitable.

Heavy Duty Custom Wall Mount Brackets

Product Code	Description	Size	FINISH
WBT150	T-stand Off Bracket	150mm	Hot Dip Galvanised
WBT300	T-stand Off Bracket	300mm	Hot Dip Galvanised
WBP-FLUSH	Flush Mount Bracket	300mm	Hot Dip Galvanised
WBP300	Parallel Clamp	300mm	Hot Dip Galvanised



WBT150



WBT300



WBP-FLUSH



WBP300

V-BRACKETS - WALL MOUNTED

V-shape wall mount bracket with 2 wall plates for TV/SAT/GSM antennas.

V-Brackets - Hot Dip Galvanised

Product Code	Height	Length	Width	FINISH
WB01B	300mm	300mm	340mm	Hot Dip Galvanised
WB01D	700mm	700mm	500mm	Hot Dip Galvanised

V-Brackets - Hot Dip Galvanised (includes 60mm U-bolt)

Product Code	Height	Length	Width	FINISH
WB01B/60	300mm	300mm	340mm	Hot Dip Galvanised
WB01D/60	700mm	700mm	500mm	Hot Dip Galvanised



TRIPOD BRACKETS - WALL MOUNTED

Ideal for mounting onto sides of buildings. All items are hot dip galvanised ensuring long term protection against the elements.

Tripod Brackets - Hot Dip Galvanised

Product Code	Height	Length	Width	FINISH
WB03A	250mm	520mm	375mm	Hot Dip Galvanised
WB04A	460mm	640mm	550mm	Hot Dip Galvanised
WB05A	110mm	290mm	280mm	Hot Dip Galvanised

Tripod Brackets - Electro Plated

Product Code	Height	Length	Width	FINISH
WB03	250mm	520mm	375mm	Electro Plated
WB04	460mm	640mm	550mm	Electro Plated
WB05	110mm	290mm	280mm	Electro Plated



SQUARE BRACKETS - WALL MOUNTED

Ideal for mounting onto sides of buildings. All items are hot dip galvanised ensuring long term protection against the elements.

Square Brackets - Hot Dip Galvanised

Product Code	Height	Length	Width	FINISH
WB250-SQ	250mm	390mm	320mm	Hot Dip Galvanised
WB400-SQ	610mm	300mm	330mm	Hot Dip Galvanised
WB550-SQ	660mm	300mm	450mm	Hot Dip Galvanised
WB1000-SQ	1210mm	500mm	610mm	Hot Dip Galvanised



MASTS STRAIGHT



Our aluminium masts can be used in conjunction with any of our mounting brackets to achieve a vertical mounting point. Available in 25mm and 38mm aluminium, or 50mm hot dip galvanised

Masts - Aluminium

Product Code	Length	O/D	FINISH
AM1S	1000mm	Ø 25mm (1.2mm)	Aluminium
AM2DS	1600mm	Ø 38mm (1.6mm)	Aluminium
AM2S1	2000mm	Ø 38mm (1.2mm)	Aluminium
AM3DS	3000mm	Ø 38mm (1.6mm)	Aluminium
AM3S	3000mm	Ø 38mm (1.2mm)	Aluminium
AM5S	5000mm	Ø 50mm (1.6mm)	Aluminium
AM6S	6000mm	Ø 50mm (1.6mm)	Aluminium

Masts - Hot Dip Galvanised

Product Code	Length	O/D	FINISH
AM2G	2000mm	Ø 50mm	Hot Dip Galvanised
AM3G	3000mm	Ø 50mm	Hot Dip Galvanised

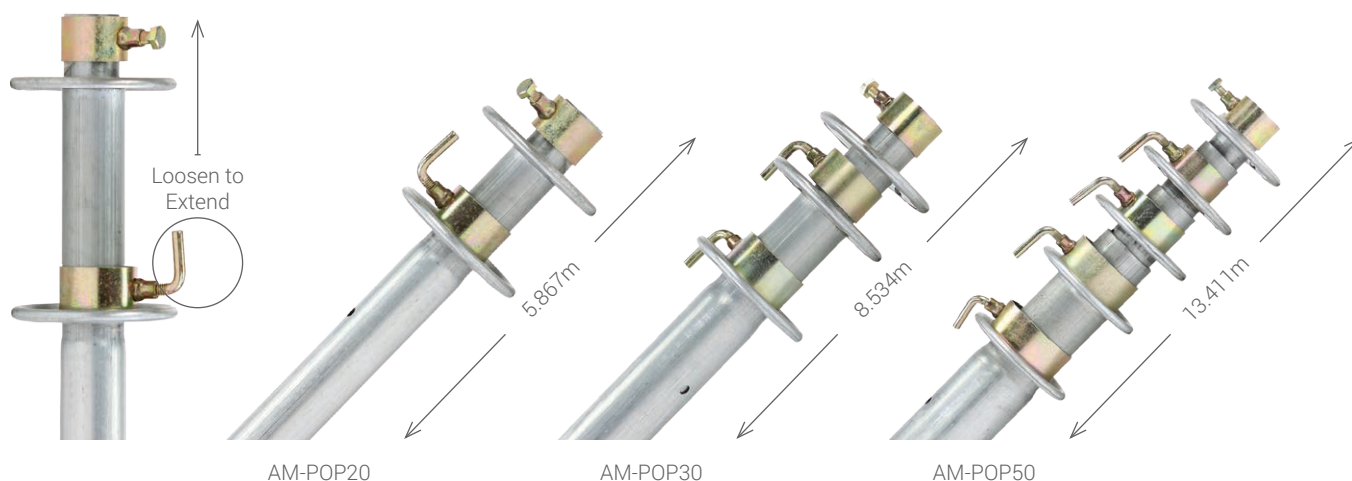
MASTS WISP TELESCOPIC

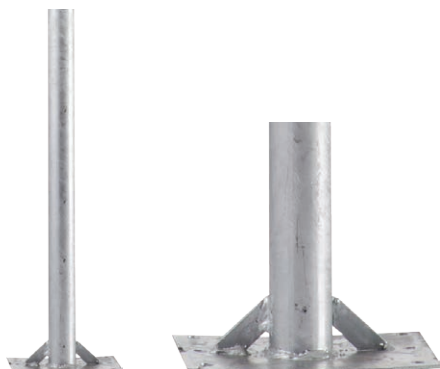


WISP Telescopic Pop-up Masts are lightweight portable or permanent telescopic WISP mast systems. Ideal for a variety of mountings, either, field mounted, wall or bulkhead mounted.

Masts - WISP Telescopic Pop-up

Product Code	Length	O/D	FINISH
AM-POP20	3.124m ~ 5.867m	32~38mm	Galvanised
AM-POP30	3.124m ~ 8.534m	32~44.5mm	Galvanised
AM-POP50	3.124m ~ 13.411m	32~58mm	Galvanised





GROUND MOUNTS

Ground mounts are ideal when mounting onto a horizontal surface. All items are hot dip galvanised and electro plated ensuring long term protection against the elements.

Ground Mounts			
Product Code	Length	O/D	FINISH
WB14	1000mm	Ø 50mm	Electro Plated
WB14HD	1000mm	Ø 50mm	Hot Dip Galvanised
WB14A	1500mm	Ø 50mm	Hot Dip Galvanised



WISP 3 SEGMENT TOWERS

The three-segment multipurpose towers are ideal for a variety of mountings, either field mounted, wall or bulkhead mounted. Constructed from 18-gauge, galvanized steel makes our 3-Segment towers ideal for WiFi, CCTV, Alternative Energy or TV Antenna mounting (to a maximum build height of 12.24m).



Triangular base-plate for secure tower mount



Double bead welded 18-gauge galvanized steel



Install segments to reach up to 12.24 metres

WISP 3 Segment Towers			
Product Code	Description	Size	FINISH
STTB	Triangular base plate	30 x 30mm	Galvalume
STST	Straight tubular segment	3048mm	Galvalume
STT	Top tubular segment	3048mm	Galvalume

EXTEND YOUR WISP WI-FI COVERAGE

Delivering solutions for improved wireless connectivity





CRG-195/100



CRG-400/300



50 Ohm LOW-LOSS COAX CABLE

Spacecom 50 Ohm Low-loss Coax Cable is specifically designed to offer high performance across the bandwidth spectrum offer a real advantage over traditional corrugated cables.

The double-sided bonded and flexible braided design allows Spacecom cables to be used throughout the installation, removing the need for jumper cables which are traditionally used to connect corrugated coax cables. With faster termination and reduced risk of kinking, installations can be completed quicker with cost savings on materials and labour.

The following connectors are recommended:

Best suited for BNC, TNC, N, SMB, SMA, SMC and FME.

Spacecom 50 Ohm Low-loss Coax Cable

Product Code	Description	Length	Packaging
CRG-195/100	Spacecom 50 Ohm Low-loss Coax Cable	100m	Spool
CRG-400/300	Spacecom 50 Ohm Low-loss Coax Cable	300m	Spool

ENHANCE YOUR SIGNAL STRENGTH WITH 50 Ohm LOW-LOSS COAX CABLE.

The benefits of using 50-ohm low-loss cable include reduced signal loss over long distances, improved data transfer rates, better impedance matching for optimal power transfer, and enhanced shielding properties to minimize external interference for reliable and efficient signal transmission.



50 Ohm



SMA Connectors



N-Type Connectors

50 Ohm RF CONNECTORS

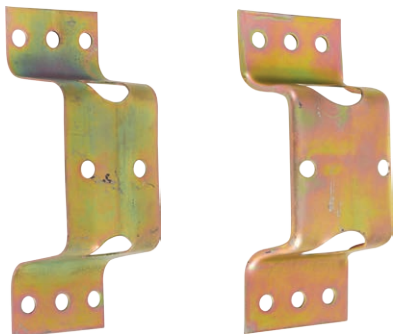
The choice of RF connector depends on the specific application requirements, frequency range, power handling capabilities, and the type of coaxial cable being used. It's important to select the appropriate connector that matches the specifications of your RF system and equipment.

50 Ohm RF Connectors

Product Code	Description
SMA01	LMR 195 SMA Male Crimp Connector (S001-LMR195)
SMA01-RP	LMR 195 SMA Male Reverse Polarity Crimp Connector
SMA02	LMR 195 SMA Female Crimp Connector (S002-LMR195)
SMA02-RP	LMR 195 SMA Female Reverse Polarity Crimp Connector
NP01	LMR 400 N-Male Crimp Connector (N005-LMR400)
NP02	LMR 400 N-Female Crimp Connector (N008-LMR400)
NP03	LMR 195 N-Male Crimp Connector
NP04	LMR 195 N-Female Crimp Connector
NP05	N-Type Male to F-Female Connector
NP06	N-Type Male - SMA Female Adaptor
NP07	N-Type N-Male Adaptor
NP08	N-Type N-Female Adaptor

- SMA connectors are commonly used in higher-frequency applications. They have a screw-on coupling mechanism and are suitable for both semi-rigid and flexible coaxial cables.
- N-type connectors are widely used in commercial applications. They have a threaded coupling mechanism, making them suitable for high-power and high-frequency applications.





WB06

WB07

ECONOMY WALL MOUNTS

Economy Wall Mounted Brackets can be used for stabilising a 25mm or 38mm dia. masts to the sides of buildings.

Economy Wall Mount Bracket

Product Code	Description	Size dia.	FINISH
WB06	Economy Wall Bracket	25mm	Electro Plated
WB07	Economy Wall Bracket	38mm	Electro Plated



ALSO
AVAILABLE
STAINLESS
STEEL

U-BOLTS

U-bolts provide secure and reliable fastening, ensuring stability and proper alignment in antenna installations, promoting optimal signal reception.

Economy Wall Mount Bracket

Product Code	Description	Size dia.	FINISH
WBUB1	Mild Steel U-Bolt	25mm	Electro-Galv.
WBUB2	Mild Steel U-Bolt	38mm	Electro-Galv.
WBUB3	Mild Steel U-Bolt	50mm	Electro-Galv.



Coach Screws & Wall Plugs

INSTALLATION ACCESSORIES

Offering strong and durable anchoring, providing stability and secure attachment in antenna installations, ensuring long-lasting and reliable performance.

Economy Wall Mount Bracket

Product Code	Description	Size dia.	FINISH
COUCH01B	Coach Screw + Plug Kit (x100)	6 x 40mm	Nylon/Steel
COUCH02	Coach Plug - Green	10mm	Nylon
COUCH03	Coach Screw	8 x 60mm	Steel
COUCH04	Coach Screw	8 x 60mm	Steel
COUCH04SS	Coach Screw	8 x 60mm	Stainless Steel
ED642	Knock-in Anchors	6 x 40mm	Nylon/ Steel



Knock-in Anchors



TRUNKING WHITE PVC

Ideal for concealing cables and offering a neat finish to any installation. White PVC trunking has a removable cap so cables can be added or replaced as required.

PVC Trunking			
Product Code	Length	Size	FINISH
TRUNK16	2M	16 x 16mm	White PVC
TRUNK16/25	3M	16 x 25mm	White PVC
TRUNK16/40	3M	16 x 40mm	White PVC
TRUNK40	3M	40 x 40mm	White PVC
TRUNK40/100	3M	40 x 100mm	White PVC
TRUNK25/40	3M	25 x 40mm	White PVC

CABLE TIES

The secure solution to assist with holding cables together or when binding to a mast. Available in various lengths in either Black or White.

Cable Ties			
Product Code	Length	Size	Colour
CT01	104mm	2,5mm	Black
CT02	104mm	2,5mm	White
CT03	200mm	4,6mm	White
CT04	200mm	4,6mm	Black
CT05	300mm	4,6mm	White
CT06	300mm	4,6mm	Black

TAPES

Amalgamating Rubber and Electrical Insulation tapes.

Tapes			
Product Code	TYPE	Size	Colour
TAPE001	Amalgamating Rubber	25mm x 4.5m	Black
TAPE03	Nitto Electrical PVC	0.2mm x 18mm x 20m	HQ Black
TAPE03/W	Nitto Electrical PVC	0.2mm x 18mm x 20m	HQ White



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RANDBURG (HEAD OFFICE)

78 Republic Road Ferndale,
Randburg Johannesburg, 2125
Phone: +27 (11) 781 9900/1/2
E-mail: sales@spacetv.co.za

PRETORIA

Kloofsig Center Cnr Botha & Theodore
Street, Kloofsig, Pretoria
Phone: +27 (12) 644 0650/1
E-mail: salespta@spacetv.co.za

JOHANNESBURG

2 Laub Street, Cnr Eloff Street Ext
New Centre, Johannesburg
Phone: +27 (11) 493 5783/4/5
E-mail: salesjhb@spacetv.co.za

BRACKENFELL

21 Viben Street, Cnr Beatrix Street
Brackenfell, Cape Town, 7560
Phone: +27 (21) 981 4527/8
E-mail: salesctb@spacetv.co.za

CAPE TOWN

180 Sir Lowry Street, Woodstock
Cape Town, 8001
Phone: +27 (21) 462 5103/4/5
E-mail: salesct@spacetv.co.za

EAST LONDON

Shop 2, BMW Building, Cnr Chamberlain
& Derby, Berea, East London, 5247
Phone: +27 (43) 727 1262
E-mail: salesel@spacetv.co.za

DURBAN

681 Umgeni Road, Durban,
Kwa-Zulu Natal, 4001
Phone: +27 (31) 303 8701/2/3/4
E-mail: salesdbn@spacetv.co.za

PORT ELIZABETH

32-34 Crawford Street
North End, Port Elizabeth
Phone: +27 (41) 484 1543 /6/7/8
E-mail: salespe@spacetv.co.za

BLOEMFONTEIN

Unit No. 7, DIY Square, 2-8 Hornby
Street, Oranjesig, Bloemfontein, 9301
Phone: +27 (51) 476 0100
E-mail: salesfs@spacetv.co.za



Support 0861 40 41 42
Email info@spacetv.co.za