



SAT FIBRE / SMATV

A range of products for all installations



SPACE
TELEVISION

DISHES & MOUNTINGS

Satellite Dishes for Sat Fibre Optic
and SMATV installations



100cm
.....
120cm

10
YEAR
WARRANTY



DStv™
APPROVED

 **CAHORS**

SPACE
FIBRE

HELPLINE 0861 40 41 42 • www.spacetv.co.za



D120-O-SMC-V

SMC FIBRE ANTENNA 120cm with Glavanised Steel Back Mount

The D120-O-SMC-V antenna is the best balance between gain and size. Its high performance, durability and stability makes this the recommended antenna for SMATV applications.



TOUGH & RUGGED



Standard Galvanised Steel Back Mount. Elevation > 40°



SP-W08FE

Separate Elevation Back Mount
- Elevation > 90°

TECHNICAL DATA: D120-O-SMC-V

Antenna width	123 cm
Antenna height	127 cm
Arm material	Aluminium
Back mount material	Acier galvanisé
Frequency Range	10,7 - 12,75 GHz
Offset angle at 11,325 GHz	1,4°
Yield	70%
Gain (dB) at 11,325 GHz	41
Gain (dB) at 12,625 GHz	41,8
Figure of merit (dB/°K) at 11,325 GHz	20
Figure of merit (dB/°K) at 12,625 GHz	21
Noise figure	< 35°K
Mounting on tube	Ø 60 to 76 mm
Elevation	0° to 57°
Azimut	0° to 360°
Weight	23 kg



SATELLITE FIBRE DISHES

For Fibre Head End Projects

SPACE
FIBRE

D100-O-SMC-V D100-O-SMC-V/SS

SMC FIBRE ANTENNA 100cm
with Heavy Duty Glavanised or
optional Stainless Steel Back Mount

The D100-O-SMC antenna is the best balance between gain and size. Its high performance, durability and stability makes this the recommended antenna for SMATV applications. Stainless steel D100-O-SMC-V/SS is ideal for coastal environments.



TOUGH & RUGGED



D100-O-SMC-V : Standard Galvanized Back Mount

D100-O-SMC-V/SS: Optional Stainless Steel Back Mount

TECHNICAL DATA: D100-O-SMC-V / D100-O-SMC-V/SS

Height x Width	102 x 92 cm
Gain at 12,625 GHz	39,7 dB
Arm	Aluminium
Back mount	Acier galva
Frequency range	10,7 - 12,75 GHz
Rapport F/D	0,65
Beam width 11,325 GHz	1,9°
Efficiency	70%
Gain nominal (dB) à 12,750 GHz	39,7
G/T nominal (dB/°K) à 12,750 GHz	19,8
Gain en 6° (dB) à 12,750 GHz	37,7
G/T en 6° (dB/°K) à 12,750 GHz	17,8
Noise temperature	<35°K
Mounting on tube	Ø 50 to 60 mm
Azimet	0° to 360°
Mounting on tube	Ø 30 to 60 mm
Weight	9,5 kg



MOUNTING HARDWARE

A range of products for dish installations



WB01B

300mm V-Bracket Stand-off
Hot Dip Galv Steel Wall Mount



WB01D

700mm V-Bracket Stand-off
Hot Dip Galv Steel Wall Mount



WB21

600mm stand-off x 250mm x o/d
78mm Electro Galv Steel Wall Mount



WB19

500mm x 500mm x o/d 50mm
Hot Dip Galv Steel Wall Mount



AM2G

2M x o/d 50mm Mast
Hot Dip Galv



WBUB3/SS

50mm Stainless Steel
U-bolt with nuts



WBUB3

50mm Electro Galv
U-bolt with nuts

RANDBURG
Tel +27 (11) 781 9900/1/2/3
e-mail: sales@spacetv.co.za

JOHANNESBURG
Tel +27 (11) 493 5783/4/5
e-mail: salesjhb@spacetv.co.za

PRETORIA
Tel +27 (12) 644 0650/1
e-mail: salespta@spacetv.co.za

DURBAN
Tel +27 (31) 303 8701/2/3/4/5
e-mail: salesdbn@spacetv.co.za

CAPE TOWN
Tel: +27 (21) 462 5103/4
e-mail: salesct@spacetv.co.za

PORT ELIZABETH
Tel +27 (41) 484 1543/6/7/8
e-mail: salespe@spacetv.co.za

BRACKENFELL (CAPE TOWN)
Tel: +27 (21) 981 4527/8
e-mail: salesctb@spacetv.co.za

EAST LONDON
Tel +27 (43) 727 1262
e-mail: salesel@spacetv.co.za