

DIGITALCOM



Features:

- *Pro-form Aluminum Reflector*
- *C/Ku Mesh*
- *Powder-Coat Finish*
- *Wind-Resistant Structure*
- *Ideal for TVRO/SMATV Application*

Satellite Mesh Antenna

Model	S300AM-PM
Type	8 section
Operating Frequency	1 to 13 Ghz
Diameter	3.0 m (120")
Reflective Material	Aluminium
Mesh	C/Ku Mesh
Thickness	0.7mm 0.05mm
Mounting	Polar Mount
F/D Ratio	0.38
Feed	Prime Focus
	Quad Feed
	Support
Pole Size (O.D)	89mm (3.5")
Focal Length	1160mm
	(45 7/8")
Gain at 4.2(GHz)	40.3 dBi
Gain at 12.2(GHz)	47.8 dBi
First Side Lobe(dB)	< -18
EI Travel Range	0 ~ 90°
AI Travel Range	0 ~ 360°
Withstand Wind(Operational)	110 Km/h
Weight	
Reflector-Net Weight	20.5Kg
Reflector-Gross Weight	23.5Kg
Mount-Net Weight	28.5Kg
Mount-Gross Weight	32.0Kg
Feedsupport-Net Weight	2.5Kg
Feedsupport-Gross Weight	3.0Kg