

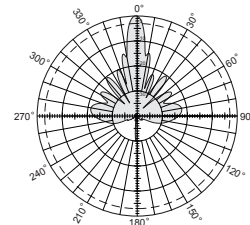
The Scala FP-950-8 is a high-gain 8ft. full- parabolic antenna used in broadcast and communications systems around the world.

- High front-to-back ratio for point-to-point relay system applications, as well as FM STL systems.
- Fabricated from high grade aluminum, with fully welded elements and heavy duty back plate assembly, plus stainless steel hardware and fastenings.
- Foam filled broadband feed assembly requires no pressurization and can be easily replaced if necessary.
- FP-950-6 meets FCC Part 101.115 category A and B requirements.

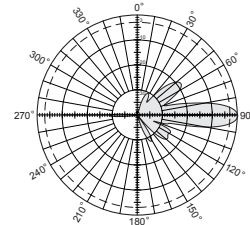


(Shown vertically polarized)

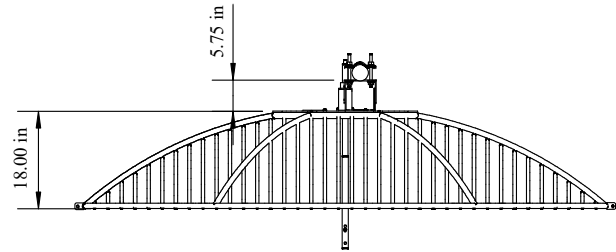
Specifications	
Frequency range	940-960 MHz
Gain	21.4 dBd (23.55 dBi)
Impedance	50Ω
VSWR	<1.3:1
Polarization	Horizontal or Vertical
Front-to-Back Ratio	>25 dB
Maximum input power	100W
H-plane beamwidth	7°
E-plane beamwidth	10°
Connector	Type N Female
Weight	46 lbs (20.9 kG)
Mounting	4-6 inch OD pipe (included with antenna)



H-plane
Horizontal pattern — V-polarization
Vertical pattern — H-polarization

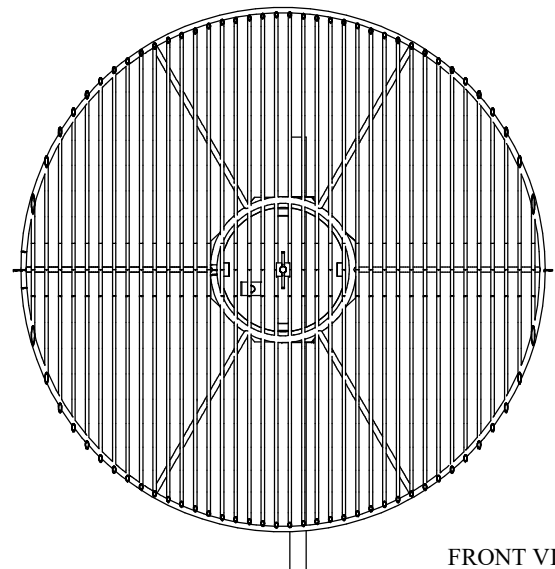
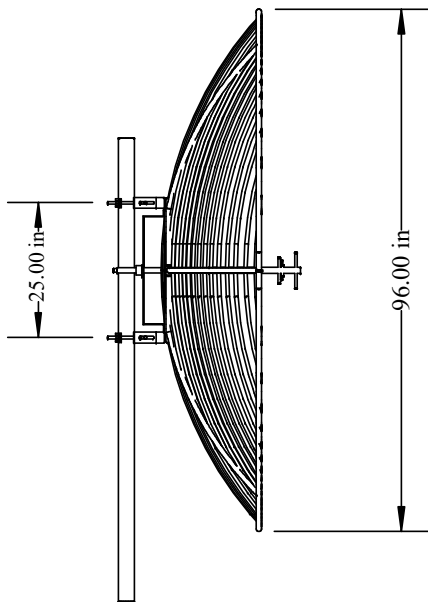


E-plane
Horizontal pattern — H-polarization
Vertical pattern — V-polarization



TOP VIEW

SIDE VIEW



FRONT VIEW

subject to alteration