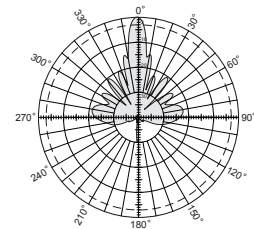


The Scala FP-900-8 is a high-gain 8ft. full-parabolic antenna used in broadcast and communications systems around the world.

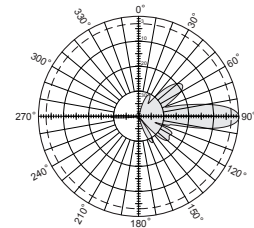
- High front-to-back ratio for point-to-point relay system applications, as well as GSM cellular repeaters and MAS, ISM and Microwave systems.
- Fabricated from high grade aluminum, with fully welded elements and heavy duty back plate assembly, plus stainless steel hardware and fastenings. Foam filled broadband feed assembly requires no pressurization and can be easily replaced if necessary.
- FP-900-8 meets FCC Pat 101.115 category A and B requirements



(Shown vertically polarized)

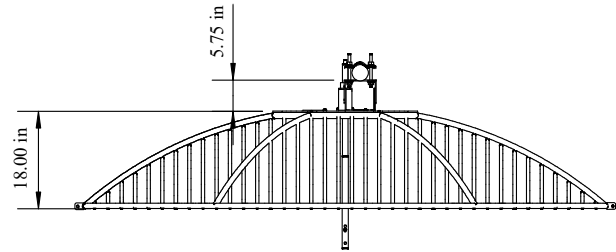


H-plane
Horizontal pattern — V-polarization
Vertical pattern — H-polarization



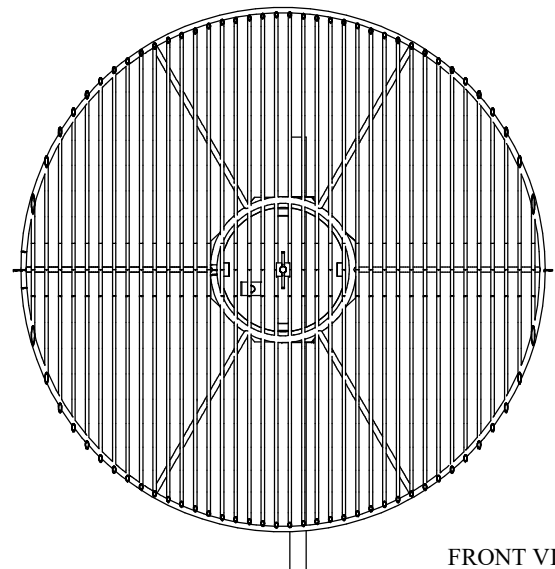
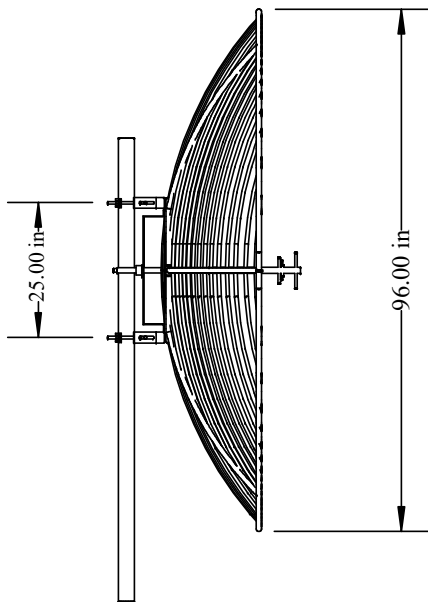
E-plane
Horizontal pattern — H-polarization
Vertical pattern — V-polarization

Specifications	
Frequency range	890-960 MHz
Gain	21.4 dBd (23.55 dBi)
Impedance	50Ω
VSWR	<1.5:1
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)



TOP VIEW

SIDE VIEW



FRONT VIEW