



Advanced
Spectrum
Insight

ASI-202720

Very narrow low band only panel antenna

Specifications

Frequency Band	698 MHz to 896 MHz
Polarization	Dual Slant 45
VSWR / Impedance	2:1 / 50 Ohms
Gain	13 dBi
3 dB Beamwidth Azimuth	19°
3 dB Beamwidth Elevation	62°
Nominal Electrical Tilt Angle	0° Azimuth and 0° Elevation
Side lobe level	12 dB down from main lobe
Front-to-Back Ratio	8 dB see antenna patterns
Cross Polarization between Horizontal and Vertical Ports (H-H and V-V are co-polarized)	20 dB
Isolation between co-located arrays	20 dB
Input Power	50 Watts
Passive Intermodulation (2 x 20W)	IM3: <-150 dBc
Size / Weight	10" width x 48" height x 3.5" depth / 20 lbs
Connector / Location	2 x 7/16 DIN edge mounted
Mounting options	Flat wall plate mount
Application Environment	Outdoor IP54
Radome	Gray UV resistant ABS

