



Higher Standards. Superior Quality

TrueConnect™ - Stadium Antenna

Model No: OD-25/60/43F/1



Outdoor Sector Panel Antenna [698-960/1710-2700 MHz]

DESCRIPTION:

Cross Polarized, Fixed Tilt Outdoor sector panel antenna with built in diplexer used for stadium installations for DAS systems

Electrical Specifications				
Frequency Range (MHz)	698-824	824-960	1710-2170	2170-2700
Polarization	±45°			
Gain (dBi)	11.5	12.5	12	13
Horizontal Half-power beam width (°)	25	24	25	23
Vertical Half-power beam width (°)	68	65	60	60
Front-to-back ratio (dB)	>27			
Intermodulation dBc (2x43 dBm carrier)	≤-153			
Impedance (Ω)	50			
VSWR	≤1.7			
Isolation (dB)	≥25			
Cross-polar ratio (dB)	≥15			
Maximum input power (W)	50			
Lightning protection	DC Ground			

MOUNTING:

Mounts either to pole or wall.
Mount included in package

Mechanical Specifications	
Connector	2 X 4.3/10 Female
Connector position	Back
Size in (mm)	29.92 X 14.25 X 6.38 (760 X 362 X 162)
Packaging Size in (mm)	33.86 X 17.72 X 14.17 (860 X 450 X 360)
Antenna weight - lb (kg)	19.18 (8.7)
Installation Kit weight - lb (kg)	4.85 (2.2)
Packaging weight - lb (kg)	29.10 (13.2)
Radome material	Fiberglass
Radome color	Gray
Operating temperature - °F (°C)	-40≈140 (-40≈60)

