

# Trueconnect Donor Antenna

**MODEL # OD-17/43F/1** Outdoor Donor Panel Antenna  
[1710-2690 MHz]



**DESCRIPTION:**

Fixed Tilt Outdoor sector panel antenna used in applications where a strong and sturdy donor antenna is required.

Electrical Specifications				
Frequency Range (MHz)	1710-1880	1880-2200	2200-2500	2500-2690
Polarization	Vertical			
Gain (dBi)	18	18.5	19	20
Horizontal Half-power beam width (°)	17	15	13	12
Vertical Half-power beam width (°)	17	15	13	12
Front-to-back ratio (dB)	>25			
Intermodulation dBc (2x43 dBm carrier)	≤-153			
Impedance (Ω)	50			
VSWR	≤1.5			
Isolation (dB)	≥25			
Maximum input power (W)	200			
Lightning protection	DC Ground			

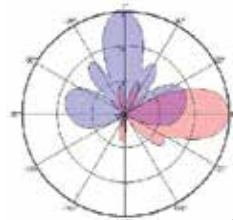
**MOUNTING:**

Mounts either to pole or wall.  
Mount included in package



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Mechanical Specifications	
Connector	4.3/10 Female
Connector position	Bottom
Size in (mm)	20.86 X 20.86 X 4.53 (530 X 530 X 115)
Packaging Size in (mm)	25.00x25.00x10.00 (636x635x254)
Antenna weight - lb (kg)	31.96 (14.5)
Installation Kit weight - lb (kg)	4.85 (2.2)
Packaging weight - lb (kg)	41.88 (19)
Wind Velocity Survival ft/s (m/s)	196.85 (60)
Wind Velocity Survival mph	150
Radome material	Fiberglass
Radome color	Gray
Operating temperature - °F (°C)	-40~140 (-40~60)



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