

# Trueconnect OUTDOOR 4X4 MIMO CBRS - C BAND Antenna



**MODEL # OD-65/X/43**

**Features:**

4 X 4 MIMO outdoor directional antenna for CBRS and C Band Deployments



Electrical Specifications	OD-65/11/43	OD-65/12/43	OD-65/13.5/43	OD-65/15.5/43	OD-65/17.5/43
Frequency Range (MHz)	3300-4200				
Polarization	Vertical or Horizontal				
Gain (dBi)	11	12	13.5	15.5	17.5
Horizontal Half-power beam width (°)	65	65	65	65	65
Vertical Half-power beam width (°)	33	21	15	9	7
Front-to-back ratio (dB)	>22	>22	>23	>23	>23
Polarization	±45°				
Impedance (Ω)	50				
VSWR	≤1.8				
Isolation (dB)	≥22				
Maximum input power (W)	100				
Lightning protection	DC Ground				

Mechanical Specifications					
Connector	4 - 4.3/10 Female				
Connector position	Bottom				
Size in	6.50X6.50X3.15	9.05X6.50X3.15	11.81X6.50X3.15	17.32X6.50X3.15	23.22X6.50X3.15
Antenna weight - lb (kg)	4.5 (2.04)	5.1 (2.313)	6.1 (2.77)	6.5 (2.95)	9.7 (4.40)
Radome material	UV-PVC				
Radome color	Light gray RAL7035				
Operating temperature - °F (°C)	-40≈150 (-40≈65)				