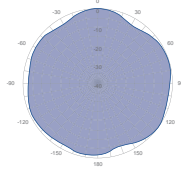




14" x 24" Outdoor Broadband Pseudo Omni Canister Antenna

EXTENT™ P6323

[694-960 / 1695-2700 MHz]


Description:

Broadband pseudo-omni outdoor antenna for small cell applications and outdoor distributed antenna systems (DAS).

Electrical Specifications:

Frequency [MHz]	694-790	790-894	890-960	1695-1880	1850-1990	1920-2180	2305-2360	2360-2500	2500-2700
Polarization	Dual Slant 45° (+/-45°)								
Sector Orientation	Pseudo Omni (360°)								
Input	4x 4.3-10(f) DIN or 7-16(f) DIN, Long Neck, Bottom Mount								
Impedance	50 Ω								
VSWR / Return Loss	< 1.5:1 / 14.0 dB								
Gain	4.5 dBi	4.5 dBi	5.3 dBi	7.2 dBi	7.9 dBi	7.9 dBi	7.2 dBi	6.9 dBi	7.0 dBi
Isolation	-20 dB			-23 dB			-25 dB		
Inter-Band Isolation	-35 dB								
Vertical Beamwidth	40°	33.5°	32°	20.5°	18.5°	18°	14.5°	16.5°	14°
Horizontal Beamwidth	360° (Omni)								
Downtilt	0° fixed								
USLS - First Lobe	10 dB						8 dB		
CPR	10 dB			13 dB					
PIM @ 2 x 43 dBm	< -153 dBc								
Max Input Power / Port	250 W			200 W					

Mechanical Specifications:

Operating Temperature	-40° to 158° F -40° to +70° C
Antenna Weight	28.9 lbs (13.1 kg)
Antenna Diameter	14.57" (370mm)
Antenna Height (w/o conn)	24" (611mm)
Radome Color	Gray or Brown
Wind Survival Rating / Load	150 mph (240 kph)
Ingress Protection	IP65
RoHS	Compliant

Part Numbers:

Part Number	Connector	Color
C3-GTx06-T4-1	4.3-10(f) DIN	Gray
C3-GTx06-T4-6	4.3-10(f) DIN	Brown
C3-GTx06-D4-1	7-16(f) DIN	Gray
C3-GTx06-D4-6	7-16(f) DIN	Brown

Mounting hardware includes 1" nut, lock and spring washer and cotter pin.

