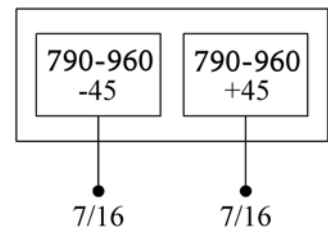


P5816200

Single Band | Panel | X-Pol | 65° | 15.0 dBi | Variable Tilt

- Single band, X-Pol, variable tilt, panel antenna
- Continuously adjustable downtilt 0°-14°
- Manual (MET) or Remote (RET) electrical tilt options
- Mounting and downtilt brackets included

Ordering Options	
Manual Electrical Tilt	P5816200
Remote Electrical Tilt	P5816200G
Electrical Characteristics	790-960 MHz
Frequency Bands (MHz)	790-896 MHz 870-960 MHz
Polarization	±45°
Horizontal Beamwidth	65° 65°
Vertical Beamwidth	14° 13°
Gain	14.5 dBi 15.0 dBi
Electrical Downtilt	0-14°
Impedance	50Ω
VSWR	≤ 1.5
Upper Sidelobe Suppression (dB)	0°...7°...14° 16°...15°...16
Front-to-Back Ratio	≥ 25 dB
Isolation	≥ 30 dB
IM3 (2x43 dBm carrier)	≤ -150 dBc
Input Power	400 W
Operating Temperature	-40° to 60° C (-40° to 140° F)
Lightning Protection	DC Ground
Connector(s)	2 / 7/16-DIN Female / Bottom
Mechanical Characteristics	
Radome Material/Color	UPVC / Gray
Dimensions (Height x Width x Depth)	1450 x 270 x 137 mm 57.1 x 10.6 x 5.4 in
Weight without Mounting Brackets	16 kg 35.3 lbs
Packing Dimensions (H x W x D)	1690 x 360 x 230 mm 66.5 x 14.2 x 9.1 in
Survival Wind Speed	216 km/hr 134 mph
Mounting Options	
Attach to Pipe Diameter	
Mounting & Downtilt Bracket Kit Included	50-115 mm 2.0-4.5 in
Mechanical Tilt	0°-15°



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.