



**DUAL POLARISED PANEL ANTENNA
BROADBAND FIXED WIRELESS ACCESS
18dBi 65 DEGREE
3.5GHZ X-POL PANEL
(TYPE 2311)**

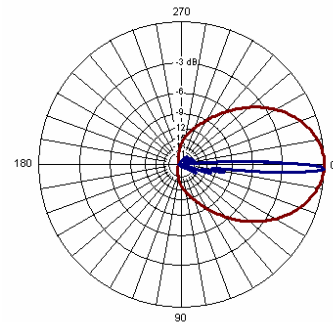
- ❑ SINGLE BAND 3.5GHZ APPLICATIONS
- ❑ ULTRA LOW PROFILE RADOME
- ❑ NULL FILL AND UPPER SIDELOBE SUPPRESSION

A very competitively priced high gain panel antenna with an extremely low component count and one-piece PCB resulting in consistently high product quality and reliability.



TECHNICAL SPECIFICATION

Frequency	3400-3600 MHz
Gain	18dBi
VSWR	1.4:1
Horizontal Beamwidth	65°
Vertical Beamwidth	6.5°
Fixed Electrical Downtilt	2°
Upper Sidelobe Suppression	>18dB
Null Fill	<17dB
Front-to-Back Ratio	>30dB
Isolation	>30dB
Power Rating	100W
Connectors	2 x 7/16 DIN female
Dimensions (LxWxD)	850 x 142 x 57 mm
Bracket	Pole size 48 – 120 mm
Bracket Tilt	± 10° in 1° steps
Operational Wind Speed	45m/s
Survival Wind Speed	56m/s



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Inotek Antennas reserve the right to vary in detail from the description and specification in this publication. Issue: 04/07