

**DUAL POLARISED, DUAL BAND
 VARIABLE ELECTRICAL DOWNTILT ANTENNA
 GSM1800 XP/65°/18/2-9°
 UMTS XP/65°/18/2-9°
 TYPE 2382**

- ❑ GSM1800/UMTS APPLICATIONS
- ❑ DUAL BAND / DUAL POLARISED
- ❑ VARIABLE ELECTRICAL DOWNTILT

TECHNICAL SPECIFICATION

	GSM1800	UMTS
Frequency	1710 – 1880MHz	1900 - 2170MHz
Gain	18.5dBi	18.5dBi
VSWR	<1.4:1	<1.4:1
Horizontal Beamwidth	65°	65°
Vertical Beamwidth	5°	5°
Elevation Downtilt	2-9°	2-9°
Upper Sidelobe Suppression	>16dB	>16dB
Front-to-Back Ratio	>25dB	>25dB
Inter-Port Isolation	>30dB	>30dB
Inter-Band Isolation	>35dB	
Power Rating	250W	
Impedance	50Ω	
Connectors (bottom)	4 x 7/16" DIN	
Dimensions (L x W x D)	1945 x 290 x 133mm	
Survival Wind Speed	208 km/h	
Max Wind Loading (Front)	550N @ 160km/h	
Weight (antenna only)	15kg	
Temperature Range	-40°C to +60°C	
Mounting Options	-2° to +6° in 1° steps	



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