

DUAL POLARISED, DUAL BAND ANTENNA UMTS/GSM1800 XP/85°/17.5/5 TYPE 2287

- ❑ GSM1800/UMTS APPLICATIONS
- ❑ EXCELLENT ISOLATION
- ❑ DUAL POLARISED
- ❑ URBAN APPLICATIONS

TECHNICAL SPECIFICATION

	GSM1800	UMTS
Frequency	1710 – 1880	1900 - 2170MHz
Gain	17dBi	17.5dBi
VSWR	<1.4:1	<1.4:1
Horizontal Beamwidth	85°	85°
Vertical Beamwidth	5°	5°
Fixed Electrical Downtilt	5°	5°
Upper Sidelobe Suppression	>16dB	>16dB
1st Null Fill Below Horizon	<20dB	<20dB
Front-to-Back Ratio	>20dB	>25dB
Isolation	>30dB	>30dB
Power Rating	250W	
Impedance	50Ω	
Connectors (bottom)	4 x 7/16" DIN	
Dimensions (L x W x D)	1910 x 285 x 125mm	
Survival Wind Speed	208 km/h	
Max Wind Loading (Front)	550N @160km/h	
Weight (antenna only)	14kg	
Temperature Range	-40°C to +60°C	
Mounting Options	-2° to +6° in 1° steps	

