



**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

