

# WB-80

## *Roof Mount GSM/DCS and GPS antenna*

### Features

- ✓ Roof installed 900/1800 MHz and GPS
- ✓ Fully sealed and waterproof
- ✓ Ideal for telematics/tracking applications
- ✓ Fixed mount – requires 16mm borehole



### Specifications

	GPS Specifications	GSM Specifications
Supported Frequency	1575.42	890-960 MHz and 1710-1890 MHz
Peak gain	27dB (typical) with LNA	1dB (typical)
Polarisation	Circular	Linear
VSWR	<1.50 (typical)	<2.0 (typical)
Power rating		≤20W
Power Supply	From 3V to 5V 25mA typical, 30mA max	N/A
Temperature Range	-40 to +85 °C	-40 to +85 °C
Dimensions	76 x 20 mm approx (diameter/height)	76 x 20 mm approx (diameter/height)

### Ordering Options

FWB835017-FS-3K	WB80 with 3m RG174 cable, FME-Female to GSM, SMA-Male to GPS
FWB835017-MS-3K	WB80 with 3m RG174 cable, MMCX R.A. to GSM, SMA-Male to GPS
FWB835017-SS-3K	WB80 with 3m RG174 cable, SMA Male to GSM, SMA-Male to GPS

Specifications subject to change without notice