

## WTR6138 ANTENNA

### WTR6138 5G/4G/LTE Terminal Antenna

The WTR6138 is a 5G/4G/LTE terminal mount antenna mounted via its SMA connector. Ideal for 5G/4G/LTE routers and modems, the WTR138 offers reliable performance across the 617-3800 MHz bands. Housed in a tough nylon sheath, the antenna is robust whilst the hinged based means that the WTR6138 can be fixed in a vertical or horizontal position.



#### Applications

- ▶ 5G/4G/LTE Routers
- ▶ Modems
- ▶ Security Systems
- ▶ Gateways
- ▶ Portable Devices

#### Key Features

- ▶ Terminal Antenna
- ▶ Covering 4G/LTE Bands
- ▶ Groundplane Independent
- ▶ Connector Mount
- ▶ Efficiency over 50% on all bands

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
617-690/690-960/1710-2170/2500-2700 / 3400-3800MHz	1.0 / 1.92/ 3.3/ 4.1/ 3.5 dBi	617 -690 MHz <3.4:1 690-3800 MHz <2.5:1	10w	50 Ohm	Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Sheath Material	Weight	Mounting
171 x 18mm (lxd)	None	SMA (TNC or FME optional)	Nylon	35gr	Connector Mount

### POPULAR ORDERING OPTIONS

FWTR35373-SM-KR	WTR6138 antenna with SMA-Male connector
FWTR35373-TNM-KR	WTR6138 antenna with TNC-Male connector
FWTR35373-FM-KR	WTR6138 antenna with FME-Female connector