

WCO 450 MHZ ANTENNA

WCO Waterproof Compact Omni Antenna

The WCO waterproof compact omni-directional antenna is connector-mounted outdoor antenna. Housed in a robust, rigid sheath, this version of the WCO antenna operates from 450-470 MHz. It is ideal for terminal-mounted LTE450 deployments, UHF wireless applications, metering and security systems. The WCO antenna is terminated in a N-Male connector for direct mount or can be provided with a N-Female Bulkhead connector for permanent mount.



Applications

- ▶ LTE450 deployments
- ▶ Telemetry/Datalogging
- ▶ Security Systems
- ▶ Metering

Key Features

- ▶ Omni-Directional Antenna
- ▶ Compact Dimensions
- ▶ Waterproof & UV-Resistant
- ▶ Terminal Mount via N-Male Connector
- ▶ Optional Through-Hole Mount

ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Input Power	Impedance	Polarization
450-470 MHz	0.6 dBi	<1.5:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Sheath Material	IP-Rating	Mounting
120 x 21mm (h x d)	None	N-Male Plug (N-Female Bulkhead optional)	ASA/PC	IP-66	Terminal Mount via N-Male connector

POPULAR ORDERING OPTIONS

WC45R-NM-ST	WCO 450-470 MHz Antenna with N-Male Connector
WC45R-NFB-ST	WCO 450-470 MHz Antenna with N-Female Bulkhead Connector