

## WCO-450-MIMO-WMB ANTENNA

### WCO-450-MIMO-WMB Wall-Mount Antenna

The WCO-450-MIMO-WMB is an outdoor wall-mount antenna operating in the 450-470 MHz band. It is designed for LTE450 applications where a compact, robust MIMO antenna is required. The two antenna elements are based on EAD's proven WCO design mounted onto a stainless bracket which can easily be affixed to a wall of any material.



#### Applications

- ▶ LTE450 Access Applications
- ▶ Long Range Communications
- ▶ Security and CCTV Systems
- ▶ Utilities
- ▶ Telemetry

#### Key Features

- ▶ MIMO LTE 450 Antenna
- ▶ Covering 450-470 MHz Band
- ▶ Two Compact Omni Elements
- ▶ Durable & Robust Solution
- ▶ Based on proven WCO design

### ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Input Power	Impedance	Polarization
450-470 MHz	Element 1 - 2.0 dBi Element 2 - 2.0 dBi	<1.8:1	20w	50 Ohm	Linear - Vertical

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
Bracket 200x130mm (l x h) Antennas 140mm length	None	2 x N-Female	UV-Resistant LURAN	IP67 <i>(depends on mounting)</i>	Wall/Bracket

### POPULAR ORDERING OPTIONS

WCO-450-MIMO-WMB	WCO-450-MIMO-WMB antenna with 2 x N-Female connectors
WCO-450-MIMO-WMB-D5M195-SM	WCO-450-MIMO-WMB antenna with dual 5M RF195 cables and 2 x SMA-Male
WCO-450-MIMO-WMB-10M195-SM	WCO-450-MIMO-WMB antenna with dual 10M RF195 cables and 2 x SMA-Male