

## OA-3702

### Wideband 2G/3G/WiMAX, 802.11a, b/g Mobile Antennas

OA-3702 series are Wideband Mobile Antenna for use in public safety and other communication applications. With range of 824 to 5850 MHz for 2G, 3G, GPS, WiMAX, and WiFi, OA-3702 series gives users the ability to transmit and receive with multiple government, public safety and commercial organizations. ABS material is injected directly around solid brass inserts for housing that will not leak or disassemble. Inside the wideband mobile antenna, all silver soldered joints create an electrically and mechanically secure connection. Additionally, an O-ring is built directly into the base to provide a weather tight seal, while a gold-plated pushpin contact guarantees best power transfer over time. The OA-3702 Series wideband mobile antenna operates on a ground plane or no ground plane environment for ease of installation.

#### General Specifications

Model Number	Frequency Range (MHz)	Gain (dBi)
3702-MHF	824-960, 1710-1990	2
	3300-3800	4
3072-CHF	824-960, 1710-1990	2
3072-IHF	2400-2483	4
3072-KHF	5150-5850	5
VSWR	Less than 2	
Polarization	Linear, vertical	
Radiation	Omni	

#### Environmental & Mechanical Characteristics

Whip	PC
Temperature	-20°C to +65°C
Weight	172.6g (est.)
Radome color	Black
Connector	Brass
Anti-explosion	Optional

