

Key Features

- Vertical or horizontal polarization
- DC grounded for lightning protection
- Available for wall or mast mount options
- Fit for use indoor and outdoor



Applications

- RFID, ISM, WISP equipment
- Public Security Wireless systems
- Covers cellular/PCS (US and worldwide)
- LTE, 3G, GSM, CDMA, DCA, iDEN, PCS or WiFi repeaters

Key Specifications - Electrical

Impedance:	50ohm
VSWR:	<1.5
Gain:	3 - 5.5dBi
Frequency range:	800-960MHz ; 1710 - 2700MHz
Beam width:	Horizontal: 360° Vertical: 55°
Max power:	20W
Polarization:	Vertical, Linear

Key Specifications - Mechanical

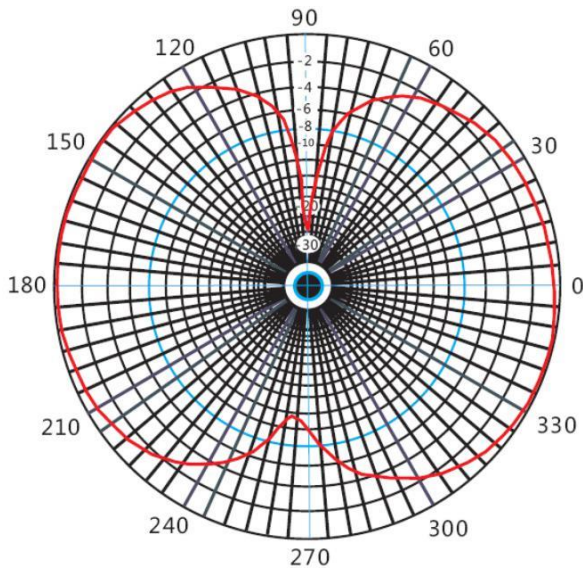
Dimensions:	240 x 60mm
Weight:	0.5kg
Connector:	FME Female
Radiator:	Aluminium
Radome:	PVC, UV protection
Lightning protection:	Direct ground
Wind loading:	180km/h
Mounting method:	Wall mount with frame anchor

Ordering Details

Part Number	Description
OSCAR40/5M/LL/SMAM/S/S/33	4G/3G Wifi compact omni antenna, 5M cable and SMA Male
OSCAR40/10M/LL/SMAM/S/S/33	4G/3G Wifi compact omni antenna, 10M cable and SMA Male
OSCAR40/5M/LL/FMEF/S/S/33	4G/3G Wifi compact omni antenna, 5M cable and FME Female

Test Reports

Test Report 1



Test Report 2

