

## **Oscar 40**

2G, 3G and 4G Bracket Mount Omnidirectional Antenna



#### **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°<br>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<br>protection: | Direct ground                |
| Wind loading:            | 180km/h                      |
| Mounting<br>method:      | Wall mount with frame anchor |

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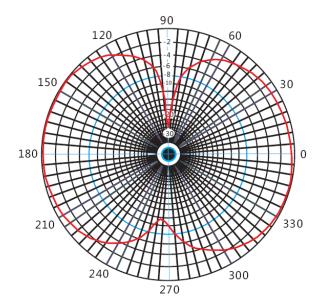
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Test Report 2

### **Test Reports**

Test Report 1



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