WIRELESS EDGE LTD.

# MT-263020/TRH/A
## 902-928 MHz, 11 dBic RHCP READER ANTENNA

| ELECTRICAL | |
|---|---|
| REGULATORY COMPLIANCE | RoHS, CE 0682 |
| FREQUENCY RANGE | 902 - 928 MHz |
| GAIN | 11 dBic (min) |
| VSWR | 1.5 : 1 (max) 1.3 : 1 ( typ) |
| POLARIZATION | RHCP |
| 3DB ELEVATION BEAMWIDTH | 63° (typ) |
| 3DB AZIMUTH BEAMWIDTH | 30° (typ) |
| SIDELOBES LEVEL | -12 dB (max) -15 dB (typ) |
| F/B RATIO | -20 dB (max) |
| POWER | 6W (max) |
| INPUT IMPEDANCE | 50 (ohm) |
| LIGHTNING PROTECTION | DC Grounded |
| **MECHANICAL** | |
| DIMENSIONS (LXWXD) | 630x320x32 |
| CONNECTOR | TNC-Reverse Polarity |
| WEIGHT | 2.8 kg (max) |
| MOUNTING KIT | See RD41181900C , MT-120019 |
| RADOME MATERIAL | Plastic UV Resistant per ETSI 300 |
| OUTLINE DRAWING | RD41895600C |
| ORIENTATION | Rectangular |

ADD TO COMPARISON | COMPARE

**ENVIRONMENTAL**

| TEST | STANDARD | DURATION | TEMPERTURE | NOTES |
|---|---|---|---|---|
| LOW TEMPERATURE | IEC 68-2-1 | 72 h | -55°C | |
| HIGH TEMPERATURE | IEC 68-2-2 | 72 h | +71°C | |
| TEMP. CYCLING | IEC 68-2-14 | 1 h | -45°C +70°C | 3 Cycles |
| THERMAL SHOCK NONO-OPERATING | | | -30°C to+70°C | Ramp 30°C/min |