

HyperLink Wireless 698-960/1710-2700 MHz 3 dBi Rigid Rubber Duck Antenna Models: HG72703RDR-NM

Applications

- DAS (Distributed Antenna Systems)
- 700 MHz, cellular and LTE networks
- AWS (Advanced wireless services) band applications
- PCS (Personal communications service) band applications
- Mobile multipoint applications

Features

- Frequency coverage for 700 MHz, 850 MHz, AWS and PCS bands
- Compact size
- Rugged ABS radome, ideal for outdoor use
- Rigid Type N-Male connector
- Magnetic mounts available



Description

The HyperLink HG72703RDR-NM series is a compact 3 dBi omni-directional antenna specifically designed for DAS (Distributed Antenna Systems). The HG72703RDR-NM combines several different frequency bands to allow multi-user options. They are ideal for multipoint and mobile applications.

Measuring only 7.07 inches long, the HG72703RDR-NM features a rugged ABS plastic blade style radome with a rigid/fixed type N-Male connector. It is designed for indoor as well as outdoor use. Sold separately, fixed and magnetic mounts are also available from L-com.

Specifications

Mechanical Specifications

| | |
|------------------------------|-----------------------------------|
| Connector | Rigid/Fixed Type N-Male |
| Dimensions | 7.07 x 0.89 in. (180 x 23 mm) |
| Radome Material | Black ABS Plastic |
| Weight | 0.2 lb. (0.09kg) |
| Rated Wind Velocity | 130mph (210km/h) |
| Operating Temperature | -20° C to 60° C (-4° F to 140° F) |

Electrical Specifications

| | |
|---------------------|---------------------------------|
| Frequency | 698-960/1710-2170/2300-2700 MHz |
| Gain | 2-3 dBi |
| Polarization | Vertical |
| VSWR | <2.0 |
| Impedance | 50 Ohm |

Optional Mounts



HMA3 Series Magnetic Mount



AXA-NFNFB2 Fixed Mount for 1/4"
Thick Bulkhead



AXA-NFNFB Fixed Mount for 1/8"
Thick Bulkhead