

OMNIMAX[®] Outdoor Dipole Next

AP-Dipole-Next-C-O-S6-GR



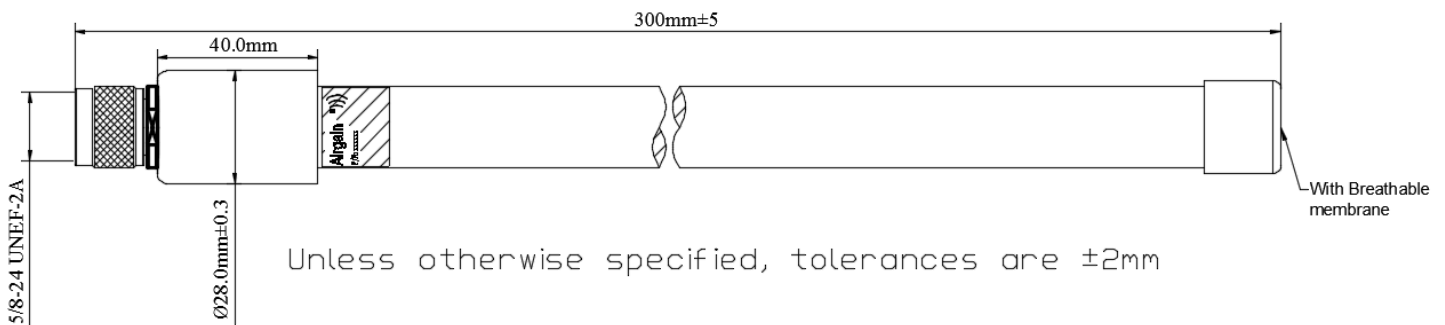
The AP-Dipole-Next-C-O-S6-GR dipole antenna is an ultra-wideband 5G externally mounted antenna providing high efficiency for IoT and M2M applications for cellular modules, modems, and gateways. This antenna outperforms competing products on the market and provides coverage for all cellular standards including CDMA, DCS, PCS, and GSM 2G, 3G, 4G, and 5G frequency bands in use globally.

- Wideband Cellular 5G (600 MHz-6 GHz) Element
- External Outdoor Dipole Antenna
- High efficiency

Configurations

| | |
|---------------------------------|--|
| AP-Dipole-Next-C-O-S6-GR | Cellular/5G, Outdoor Antenna, N-Male connector, Grey |
|---------------------------------|--|

Dimensions



Specifications and Interface

| | |
|-------------------|--|
| Standard | 5G |
| Frequency Range | 600 MHz - 6.0 GHz |
| Peak Gain | 1.0 dBi @ 617 MHz; 1.8 dBi @850MHz ,1.5 dBi @1450MHz, 0.8 dBi @1750MHz, 3.2 dBi @1950MHz, 4.3 dBi @2250MHz, 3.8 dBi @2450MHz, 4.0 dBi @3700MHz, 3.5 dBi @5500MHz |
| Feed Impedance | 50 ohms |
| Power Handling | 30 dBm |
| Interface | 50 ohms, N-Jack (M) |
| Dimensions | 28.0 mm x 300 mm |
| Temperature Range | Operating -40°C to +60°C Storage -40°C to +70°C |
| Humidity Range | 5 to 95% |