#### **COMMUNICATION**



# DM Q122 SERIES ANTENNA

The DM Q122 Series is a collinear dipole antenna which offers flexibility for a wide range of base station installations. It provides omnidirectional coverage in the azimuth plane, with gain optimized at the horizon. The antenna is available in 4, 6, and 8 dBi gain models.

Ideal for ISM applications, the DM Q122 is intended primarily for use indoors and is designed for direct connector mounting, with various connector configurations available.

| SPECIE | ICA] | ΓΙΟΙ | NS |
|--------|------|------|----|
|--------|------|------|----|

|          | Frequency Range      | 2400 – 2500 MHz                           |
|----------|----------------------|---|
|          | VSWR                 | 2.0:1                                     |
| A L      | Gain                 | 4, 6, or 8 dBi. See table on back of page |
| KIC.     | Impedance            | 50 Ohms                                   |
| ا<br>ا   | Polarization         | Vertical                                  |
| <u> </u> | Pattern              | Omnidirectional in Azimuth                |
|          | Lightning Protection | DC Ground                                 |
|          |                      |   |

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| Connector  | See table on back of page |  |
|------------|---------------------------|--|
| Mounting   | Connector mount           |  |
| Dimensions | See table on back of page |  |

 $Specifications \ subject \ to \ change \ without \ notice.$ 

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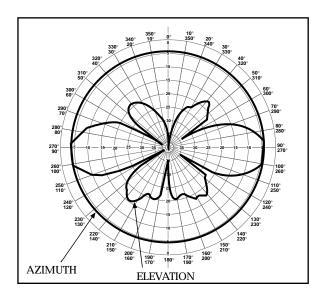
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#### **OUTLINE DIMENSIONS**

Inches





| 1st Dash No. |            |       |
|--------------|------------|-------|
| MODEL NO.    | GAIN (dBi) | DIM L |
| Q122-1-X     | 4          | 9.00  |
| Q122-2-X     | 6          | 12.00 |
| Q122-3-X     | 8          | 15.50 |

| 2nd Dash No. |            |  |
|--------------|------------|--|
| MODEL NO.    | CONNECTOR  |  |
| Q122-X-1     | SMA MALE   |  |
| Q122-X-2     | SMA FEMALE |  |
| Q122-X-3     | TNC MALE   |  |
| Q122-X-4     | TNC FEMALE |  |
| Q122-X-5     | N MALE     |  |
| Q122-X-6     | N FEMALE   |  |



