

## Antenna - RAD-ISM-900-ANT-YAGI-3-N - 2867801

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Panel antenna, IP65 protection, gain 5 dBi, cable length 0.6 m, connection N (female)



### Product Features

- ✓ Longer ranges than omnidirectional antennas
- ✓ Stationary applications
- ✓ Point-to-point configurations with line of sight

### Key commercial data

|                                      |               |
|--------------------------------------|---------------|
| Packing unit                         | 1 pc          |
| Weight per Piece (excluding packing) | 1150.0 GRM    |
| Custom tariff number                 | 85177019      |
| Country of origin                    | United States |

### Technical data

#### Dimensions

|                    |        |
|--------------------|--------|
| Width              | 6 cm   |
| Height             | 17 cm  |
| Fixed cable length | 0.60 m |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP65             |
| Ambient temperature (operation) | -40 °C ... 80 °C |

#### General

|                      |         |
|----------------------|---------|
| Frequency range      | 900 MHz |
|                      | 900 MHz |
| Horizontal beamwidth | 168 °   |
| Vertical beamwidth   | 78 °    |
| Impedance            | 50 Ω    |
| Gain                 | 5 dBi   |

## Antenna - RAD-ISM-900-ANT-YAGI-3-N - 2867801

### Technical data

#### General

|                   |                               |
|-------------------|-------------------------------|
| Wind velocity     | 200 km/h                      |
| Connection method | N (female) with cable (0.6 m) |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250312 |
| eCl@ss 4.1 | 27250312 |
| eCl@ss 5.0 | 19070102 |
| eCl@ss 5.1 | 19070102 |
| eCl@ss 6.0 | 19070102 |
| eCl@ss 7.0 | 19070102 |
| eCl@ss 8.0 | 19070102 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000416 |
| ETIM 3.0 | EC001698 |
| ETIM 4.0 | EC001698 |
| ETIM 5.0 | EC001698 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43171611 |
| UNSPSC 7.0901 | 43221706 |
| UNSPSC 11     | 43171611 |
| UNSPSC 12.01  | 43221706 |
| UNSPSC 13.2   | 43221706 |