

## Antenna - RAD-ISM-2400-ANT-PAN- 8-0 - 2867610

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Panel antenna, degree of protection IP55, 8 dBi gain, linear vertical, SMA (female), impedance 50 ohms, apex angle h/v 75°/70°

### Product Features

- For large distances with a line of sight

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 160.0 g  |
| Custom tariff number                 | 85177019 |
| Country of origin                    | Poland   |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 80 mm  |
| Height | 100 mm |
| Length | 20 mm  |

#### Ambient conditions

|   |                  |
|---|------------------|
| Degree of protection                    | IP55             |
| Ambient temperature (operation)         | -40 °C ... 75 °C |
| Ambient temperature (storage/transport) | -40 °C ... 75 °C |

#### General

|                       |                     |
|-----------------------|---------------------|
| With connecting cable | No                  |
| Frequency range       | 2.4 GHz             |
|                       | 2.3 GHz ... 2.8 GHz |
| Horizontal beamwidth  | 75 °                |
| Vertical beamwidth    | 70 °                |
| Impedance             | 50 Ω                |
| Gain                  | 8 dBi               |

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### Technical data

#### General

|                   |                                |
|-------------------|--------------------------------|
| Wind velocity     | 160 km/h (Has a force of 15 N) |
| Connection method | SMA (female)                   |
| Mounting type     | Mastmontage oder Wandmontage   |

### 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 | 19070105 |
| eCl@ss 9.0 | 19070105 |

#### 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 |