

## Antenna - RAD-ISM-900-ANT-YAGI-6.5-N - 2867814

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Panel antenna, IP65 protection, gain 8.5 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)	1300.0 g
Custom tariff number	85177019
Country of origin	United States

### Technical data

#### Dimensions

Width	60.5 mm
Height	172 mm
Length	304.8 mm
Fixed cable length	0.60 m

#### Ambient conditions

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

#### General

With connecting cable	yes
Frequency range	900 MHz
	868 MHz ... 960 MHz
Horizontal beamwidth	100 °
Vertical beamwidth	62 °

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### Technical data

#### General

Impedance	50 $\Omega$
Gain	8.5 dBi
Wind velocity	200 km/h
Connection method	N (female) with cable (0.6 m)
Fixed cable length	0.60 m
Mounting type	Mast mounting

### 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