

2.4 GHz/5 GHz accessories

Omnidirectional antennas

Omnidirectional antennas to increase gain.

- High-quality omnidirectional antennas for wall and mast mounting



Gain 6 dBi (2.4 GHz)



Gain 5 dBi (5 GHz)

Ambient temperature (operation)
Degree of protection
Gain
Impedance
Connection method
Horizontal / vertical apex angle
Dimensions W / H
Frequency range
Scope of delivery

-40 °C ... 75 °C
IP55
6 dBi
50 Ω
N (socket)
360 ° / 30 °
22 mm / 250 mm
2.4 GHz ... 2.5 GHz
incl. mounting material

-45 °C ... 70 °C
IP64
5 dBi
50 Ω
N (socket)
360 ° / 25 °
16 mm / 130 mm
5.15 GHz ... 5.875 GHz
incl. mounting material

Technical data

Technical data

Description

Omnidirectional antenna
With connection N (socket)
With connection N (socket), salt water resistant

Type	Order No.	Pcs. / Pkt.
RAD-ISM-2400-ANT-OMNI-6-0	2885919	1
RAD-2400-ANT-OMNI-6-0-SW	2903219	1

Type	Order No.	Pcs. / Pkt.
ANT-OMNI-5900-01	2701347	1

2.4 GHz/5 GHz accessories

Directional wireless antennas

Directional wireless antennas with high gain for transmission over longer distances.

- Linear polarized
- For wall or mast mounting



Dual band, gain up to 9 dBi (2.4/5 GHz)



with 2 radiators, gain 9 dBi (5 GHz)

Ambient temperature (operation)
Degree of protection
Gain
Impedance
Connection method
Horizontal / vertical apex angle
Dimensions W / H
Frequency range
Scope of delivery

ANT-DIR-2459-01	RAD-ISM-2400-ANT-PAN- 8-0
-40 °C ... 75 °C	-40 °C ... 75 °C
IP67	IP55
9 dBi	8 dBi
50 Ω	50 Ω
N (socket)	SMA (socket)
75 ° / 55 ° (At 2.4 GHz)	75 ° / 70 °
55 ° / 55 ° (At 5 GHz)	-
80 mm / 101 mm	80 mm / 100 mm
2.4 GHz ... 2.5 GHz / 5.15 GHz ... 5.875 GHz	2.3 GHz ... 2.8 GHz
incl. mounting material	incl. mounting material

-40 °C ... 80 °C
IP67
9 dBi
50 Ω
N (socket)
70 ° / 60 ° (At 5 GHz)
80 mm / 101 mm
5.15 GHz ... 5.875 GHz
incl. mounting material

Technical data

Technical data

Description

PANEL directional wireless antenna (without cable)
With connection N (socket)
With connection SMA (socket)

Type	Order No.	Pcs. / Pkt.
ANT-DIR-2459-01	2701186	1
RAD-ISM-2400-ANT-PAN- 8-0	2867610	1

Type	Order No.	Pcs. / Pkt.
ANT-DIR-5900-01	2701348	1