


## Data sheet

### BAT-ANT-N-6ABG-IP65 - BAT-ANT-N-6ABG-IP65

Industrial Ethernet:Industrial Wireless LAN:Accessories:Antenna:BAT-ANT-N-6ABG-IP65

Name	BAT-ANT-N-6ABG-IP65
	
<b>Delivery informations</b>	
Document created at	05-08-2010
Availability	available
<b>Product description</b>	
Description	Hemispherical antenna for 2.4 and 5 GHz band
Type	BAT-ANT-N-6ABG-IP65
Order No.	943 981-004
Cable length	1 m
Cable specification	N-plug to N-plug
<b>Radio technology</b>	
Range	refer to antenna distance calculator on <a href="http://www.hirschmann-ac.com">www.hirschmann-ac.com</a>
Frequency band	2400 MHz - 6000 MHz
Polarisation	linear, vertical
Elevation, Azimuth	vertical hemispherical, horizontal 360°
VSWR	2
Gain	2.4 GHz: 6.0 dBi; 5 GHz: 8.0 dBi with 1sqm ground plate
Antenna connector	N female
<b>Ambient conditions</b>	
Operating temperature	-40 °C to +80 °C
Storage/transport temperature	-40 °C to +80 °C
Wind load	10 N at 160 km/h
<b>Mechanical construction</b>	
Dimensions (W x H x D)	Ø 86 mm x 43 mm
Mounting	ceiling, cabinet
Protection class	IP65, with sealing ring
Material	ASA
Weight	0.3 kg
<b>Scope of delivery and accessories</b>	
Scope of delivery	antenna, 1 m cable, pigtail, sealing ring