


**RAD-ISM-2400-ANT-VAN- 3-0-SMA**

Order No.: 2885867

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2885867>

Omnidirectional antenna with protection against vandalism, 3 dBi gain, IP55 protection, 1.5 m cable length, SMA (male) connection, apex angle h/v 360°/85°. Appropriate assembly material is available for wall mounting.

**Commercial data**

GTIN (EAN)	 4 046356 126120
sales group	H179
Pack	1 pcs.
Customs tariff	85177019
Catalog page information	Page 535 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
05/22/2006



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**Technical data****General data**

Frequency range	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	85 °

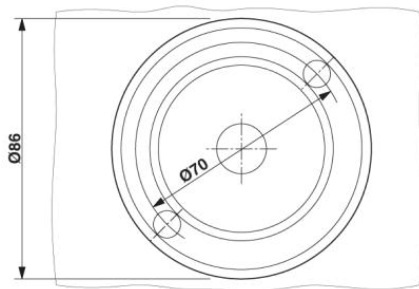
Impedance	50 $\Omega$
Gain	3 dBi
Wind load	10 N (at 160 km/h)
Type of connection	SMA (male) with cable (1.5 m)
Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Width	86 mm
Height	43 mm
Housing material	Aluminum

### Accessories

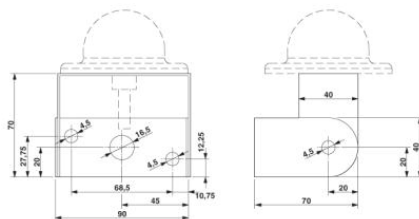
Item	Designation	Description
<b>General</b>		
2885870	RAD-ANT-VAN-MKT	Mounting material for wall mounting of OMNI omnidirectional antenna with protection against vandals

### Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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