

HUBER+SUHNER®

PLANAR ANTENNA

FOR WIRELESS COMMUNICATION

SPA 2400/75/9/0/V

Technical Data

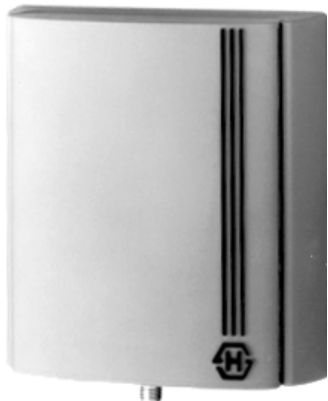
Electrical Properties	
Frequency range	2300 - 2500 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	8.5 dBi
3 dB beamwidth horizontal	75°
3 dB beamwidth vertical	60°
Downtilt	0°
Front to back ratio	20 dB
Max. power	75 W (CW) at 25°C

Mechanical Properties	
Dimensions	101 x 95 x 32 mm (3.98" x 3.74" x 1.26")
Weight	0.11 kg (0.24 lbs.)
Housing material	ASA and aluminium
Radome material	ASA
Radome color	RAL 7035 (light-grey)
Mounting bracket color	RAL 7042 (dark-grey)
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C
Windload	15 N at 160km/h (100mph)

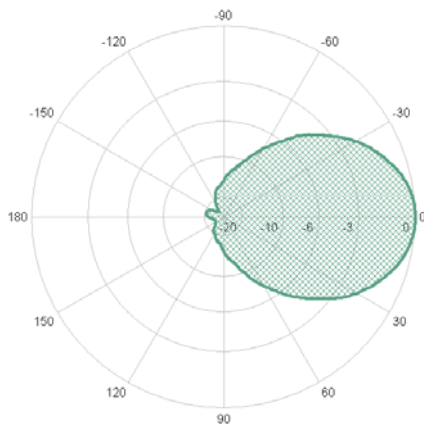
Available Types	Article no.	
1324.17.0006	22652578	N female pigtail (0.6m)
1324.17.0007	22652579	N female pigtail (1.83m)
1324.19.0002	22649580	SMA female
1324.26.0001	22651187	TNC female

Mounting Hardware	Article no.	
9091.99.0029	22649576	mast mounting accessory
9091.99.0080	22652651	mast mounting and side/down-tilt accessory

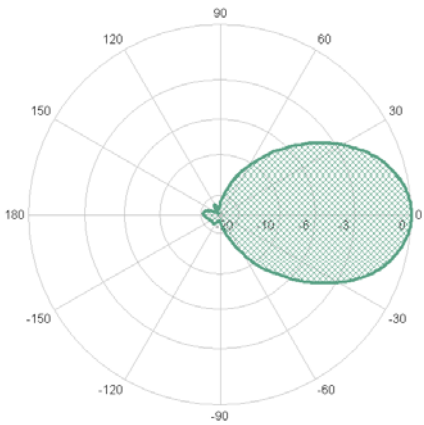
Wall mounting material included.



Radiation Pattern



horizontal



vertical

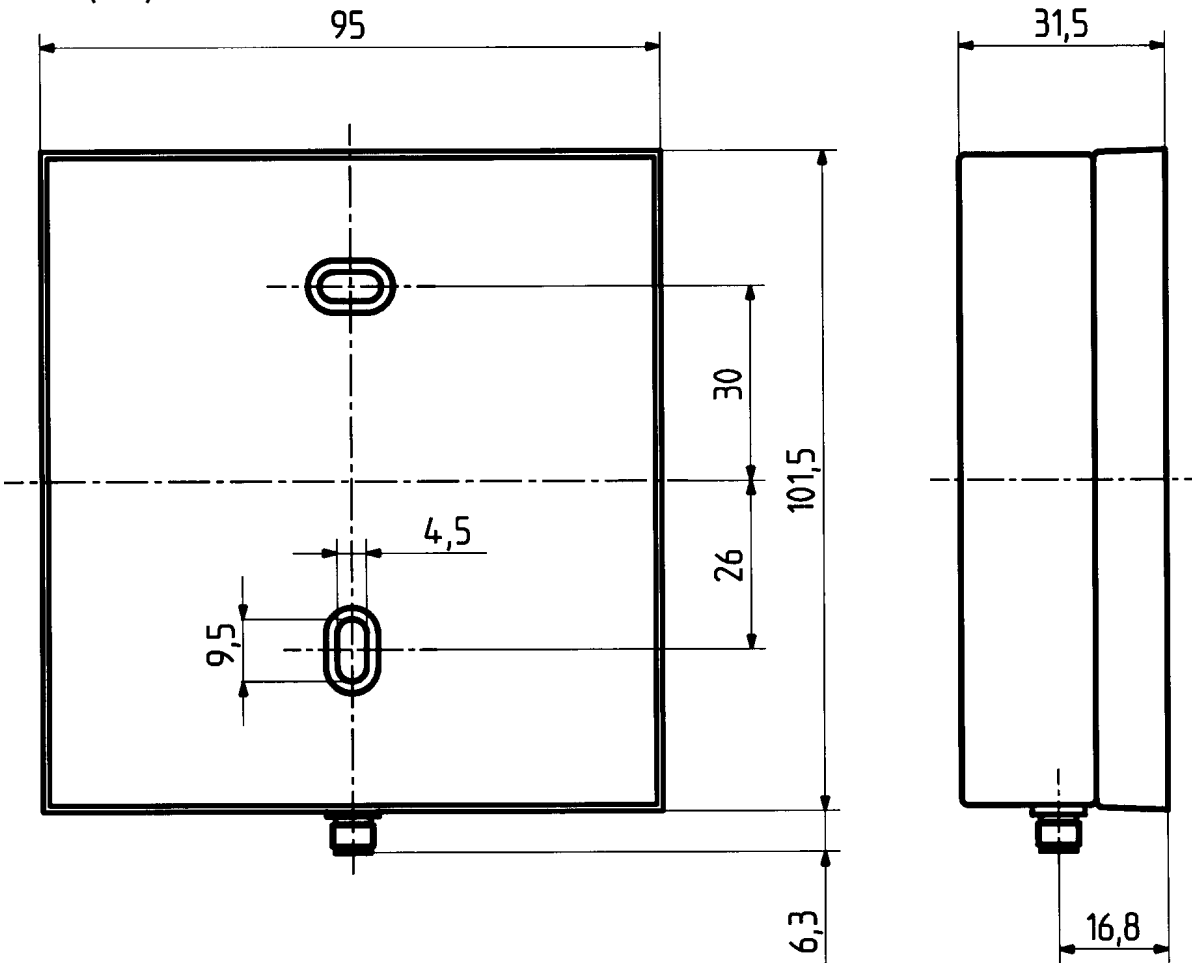
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Dimensions (mm)



Mounting and security instructions see HUBER+SUHNER document number 01.02.0777.
The document can be ordered at HUBER+SUHNER AG, Switzerland.

HUBER+SUHNER group is certified according to ISO 9001 and ISO 14001.

WAIVER!
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