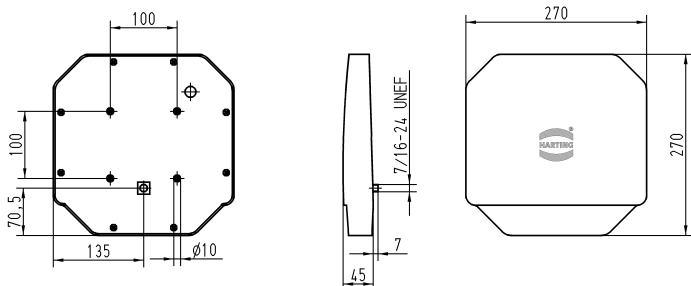




Ha-VIS RF-ANT-WR30-EU

Planar RFID antenna

Identification	Part number	Drawing	Dimensions in mm
Ha-VIS RF-ANT-WR30-EU	20 93 201 0102		
Recommended accessories			
Antenna cables			
Ha-VIS Coax ...			
... SMA-TNC, RG58	3 m	20 93 204 0101	
... SMA-TNC, LL240flex	3 m	20 93 204 0102	
... SMA-TNC, LL240flex	10 m	20 93 204 0103	
Antenna mounting kit			
Ha-VIS RF-MOUNT-ANT-A	20 93 102 0103		

All data represent the current state of development at the time of print and are therefore non-binding.

HARTING reserves the right to modify designs without prior notice.

Technical characteristics

Electric properties

Frequency range	865 ... 870 MHz
Impedance	50 Ohm
VSWR	< 1.2:1
Polarisation	Circular
Gain	8.5 dBic @ 866 MHz
Far field half-power beam width	69°
Front to back ratio	> 18 dB
Axial ratio	typ. 1 dB
Max. power (ETSI EN 302 208)	2 W ERP
Connection	TNC socket

Mechanical properties

Dimensions (B x H x T)	270 x 270 x 45 mm
Weight	1.7 kg
Degree of protection	IP 65
Antenna cover	Tough, weather-resistant polymer blend
Colour	RAL 7045 (light grey)
Chassis	Aluminium
Installation	Four M5 drill holes 100 x 100 mm
Operating temperature range	-20 °C ... +55 °C
Storage temperature range	-40 °C ... +85 °C