



Ha-VIS RFID Box

Advantages

- Completely installed RFID system in a box
- Tested and ready to connect
- Highly modular
- Customer specific configurations
- Robust Metal housing

General Description

The Ha-VIS RFID Box offers system integrators and customers a complete RFID System „out of the Box.“ The box is made from VA steel. All components are pre-installed and tested. The box is ready for installation. You only have to connect power, Ethernet and antenna.

Properties:

- 2 mm VA steel box
- Locked with key
- Up to IP 65

Identification	Part number	Drawing	Dimensions in mm
Ha-VIS RFID Box			
equipped with: Ha-VIS RF-R500-p-EU Ha-VIS eCon 2050-A Ha-VIS pCon 2120-24	20 91 421 1001		
other configuration	on request		

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

General

Housing	VA steel, powder coated
Physical dimensions (W x H x D)	430 mm x 430 mm x 220 mm
Degree of protection	IP 55 (standard), IP 65 (optional)
Colour	light grey (RAL 7073)
Power supply	230 V or 110 V
Cable bushings standard:	up to 10 bushings for Power, Ethernet, GPIOs, antenna cables
optional:	<ul style="list-style-type: none"> • Han-Yellock® 1 Han-Yellock® 60 bulkhead mounted housing for Power, Ethernet and GPIOs 1 Han-Yellock® 60 bulkhead mounted housing for up to 4 antenna cables • Han® B 1 Han® 24 B bulkhead mounted housing for Power, Ethernet and GPIOs 1 Han® 24 B bulkhead mounted housing for up to 4 antenna cables • HARTING Push Pull 1 HARTING Push Pull for Power 1 HARTING Push Pull for Ethernet up to 4 bushings for antenna cables

Installed components

standard	<ul style="list-style-type: none"> • RFID Reader Ha-VIS RF-R500-p-EU • Ethernet Switch Ha-VIS eCon 2050-A • Power supply Ha-VIS pCon 2120-24 <p>All components are completely connected, tested and ready for field installation.</p>
other configuration:	on request

Ha-VIS RFID Reader

standard:	<ul style="list-style-type: none"> • for harsh industrial environments • up to 16 m read range • Degree of protection up to IP 64 • excellent UHF performance in metal containing • 865 MHz ... 870 MHz • 5 / 5 GPIOs • connections for Ethernet, USB, RS 232, RS 485 • up to 4 W transmission power
other configuration:	on request

Environmental conditions

Temperature range	depending on configuration
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