



Ha-VIS RFID Box

Features

- 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 preinstalled 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 IP65

Identification	Part number	Drawing	Dimensions in mm
Ha-VIS RFID Box RFID Box EU - Ha-VIS RF-R500-c - Ha-VIS eCon 2050BT-A - Ha-VIS pCon 2120-24	20 91 411 1001		
RFID Box EU - Ha-VIS RF-R500-p - Ha-VIS eCon 2050BT-A - Ha-VIS pCon 2120-24	20 91 421 1001		
RFID Box FCC - Ha-VIS RF-R500-c - Ha-VIS eCon 2050BT-A - Ha-VIS pCon 2120-24	20 91 431 1001		218
RFID Box FCC - Ha-VIS RF-R500-p - Ha-VIS eCon 2050BT-A - Ha-VIS pCon 2120-24	20 91 441 1001		

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	IP55 (standard), IP65 (optional)
Colour	light grey (RAL 7073)
Power supply	230 V or 110 V
Over voltage protection	Class II
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® 16 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-c or Ha-VIS RF-R500-p • Ethernet Switch Ha-VIS eCon 2050BT-A • Power supply Ha-VIS pCon 2120-24
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All components are completely connected, tested and ready for field installation.

other configuration:	on request
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Further components, for example Industrial PC, heater, fan, 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 IP64 • 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
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other configuration:	on request
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Environmental conditions

Temperature range	depending on configuration
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