



Ha-VIS RFID Box

## Advantages

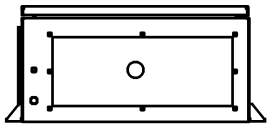
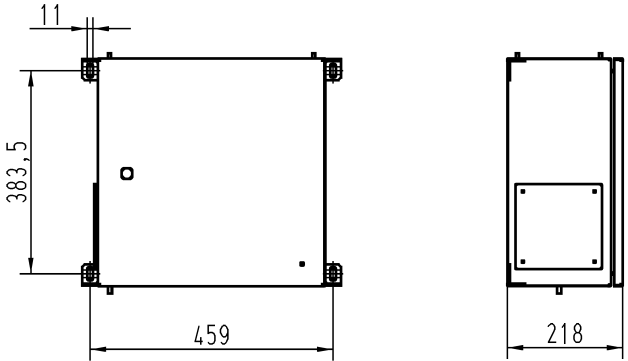
- Completely installed RFID system in a box
- Tested and ready to connect
- Highly modular
- Customer specific configurations
- Robust Metal housing

## 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"> <li>• 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</li> <li>• 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</li> <li>• HARTING Push Pull 1 HARTING Push Pull for Power 1 HARTING Push Pull for Ethernet up to 4 bushings for antenna cables</li> </ul>

### Installed components

standard	<ul style="list-style-type: none"> <li>• RFID Reader Ha-VIS RF-R500-p-EU</li> <li>• Ethernet Switch Ha-VIS eCon 2050-A</li> <li>• Power supply Ha-VIS pCon 2120-24</li> </ul> <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"> <li>• for harsh industrial environments</li> <li>• up to 16 m read range</li> <li>• Degree of protection up to IP 64</li> <li>• excellent UHF performance in metal containing</li> <li>• 865 MHz ... 870 MHz</li> <li>• 5 / 5 GPIOs</li> <li>• connections for Ethernet, USB, RS 232, RS 485</li> <li>• up to 4 W transmission power</li> </ul>
other configuration:	on request

### Environmental conditions

Temperature range	depending on configuration
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