

The VX-100 Docking Station Active makes it possible to charge the VX-100 Battery via VX-100 RU. Both in safe zone and hazardous zone I.

When the VX-100 Docking Station Active will be used in hazardous zone I, the power supply must be intrinsic safe.

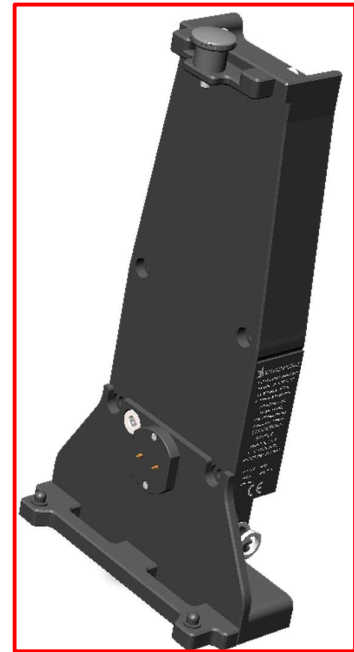
It is possible to both mount the docking station horizontal and vertical surfaces. To the tabletops with directly. The product has mounting points for RAM 1,5" ball systems. To the wall mounting is with VESA75 standard.

When VX-100 RU is docked the tilt-protection is disabled. This gives the operator the possibility to arm the VX-100 RU and operate the machines even if the VX-100 RU is tilted.

Commissioning sequence.

1. Turn on the VX-100 Docking Station Active
2. Connect the VX-100 RU you want to charge.

An incorrect order can cause the VX-100 Docking Station Active to malfunction, which is not a warranty defect.



Technical Specifications	
Operating temperature	-25 - +55°C
Storage temperature	-30 - +70°C
Charging temperature	0 - +40°C
EX rating	IECEX - Ex ib IIC T4 Gb
Approvals	CE. Listed in ATEX and IECEX certificates as accessory for the VX-100 system
Power supply	12VDC/3A*
Power consumption	36W max
Power connection	Switch craft L712AS/761KS12 connectors included (Center pin is +)
Output Voltage	11.0VDC
Entity parameters	Ui=12V Ii=3A Li=0H Ci:1369nF
Charging time	0-90% - Approx. 2,5 hours theoretically: 3,5 hours, but basically this device is just a power source, the charging circuit is on the RU, so the charging time depends on the RU charging current 90-100% - Approx. 1 hour 0-100% - Approx. 3,5 hours 4,5 hours
Ingress Protection (IP)	IP66
Dimensions	290x148x60mm
Weight	Approx. 2 kg
Part number	VR-EXPR0012
Warning sentences	WARNING – ONLY TO BE USED WITH VR-EXPR0001 VX-100 RU In explosive environment the new accessory (VX-100 Docking Station Active) can only be used from an intrinsically safe power source.

Content of datasheet is subject to change without notice.

*If to be used in Zone 1 the power supply MUST be intrinsically safe.