
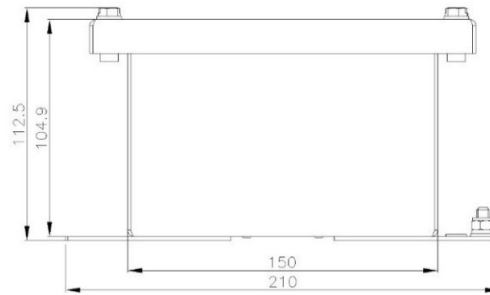
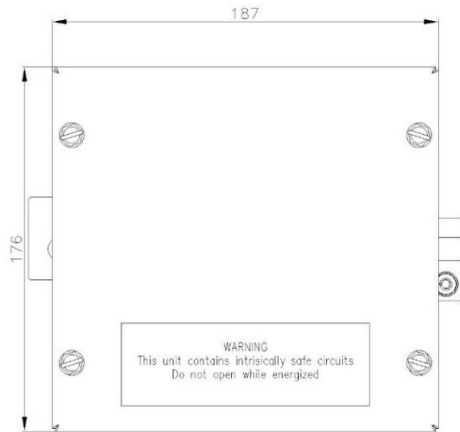




The Vision Remote VX-100 EXJB is a Zone 2 rated device used to supply both power and communication to the VX-100 RU when operating in hazardous area. By connecting a VX-100 RU unit using the Visionlink cable the battery can be charged in Zone 1, update software, pairing of units or as communication backup.

Technical specifications

Operating temperature	-25 - +55 °C
Storage Temperature	-30 - +70 °C
EX rating	ATEX + IECEx  II 3(2)G Ex ec [ib Gb] mc IIC T4 Gc
Approvals	CE, ATEX and IECEx – EN60079-0, 7, 11 & 18
Ingress Protection (IP)	IP66
Dimensions	187x176x112mm (WxHxD)
Weight	Approx. 2kg
Power supply	PoE
Connections	Input: Hawke 321-series M20 Cable gland Ø 6,5-11,9mm Output: Visionlink connector
Cable termination	Input: RJ-45 + Terminal strip
Part number	VR-EXPR0003
Pollution Degree	This equipment shall only be used in areas with pollution degree 2 or higher, as defined in IEC 60664-1



Installation notes:

Special precautions shall be taken to prevent corrosion on connection facilities

Please note that connection facilities shall be designed so that the electrical conductors cannot be readily loosened or twisted. This can be achieved by using appropriate strain reliefs. Cable gland must be tightened to the correct torque according to installation guide for the installed cable gland

Please visit https://hubbellcdn.com/installationmanuals/HKE_AI_451_321_CABLE%20GLANDS.pdf and find the latest installation guide for the 321-series cable gland

Input connection

RJ-45

Pin	Signal	Colour
1	TX+, PoE	White/Orange
2	TX-, PoE	Orange
3	RX+, PoE	White/Green
4	N/C	Blue
5	N/C	White/Blue
6	RX-, PoE	Green
7	N/C	White/Brown
8	N/C	Brown

Terminal strip

Pin	Signal	Colour
1	GND	White/Blue
2	GND	Blue
3	TX-, PoE	Orange
4	TX+, PoE	White/Orange
5	RX-, PoE	Green
6	RX+, PoE	White/Green
7	GND	White/Brown
8	GND	Brown
9	GND	Screen
10	GND	Screen

Device supports auto MDI/MDI-X crossover

Content of this datasheet is subject to change without notice.