

B1277 ProTalk Cv3

Highlights

- Class 1 Div 2 Rating for hazardous areas
- Flexible inputs can accept discrete contacts, analog voltage or analog current (4-20 mA)
- Extreme temperature rating of -40°C to +60°C
- Receive Alarm Summary and Health Status Reports via Email or SMS text
- Low power mode for solar panel applications



Specifications

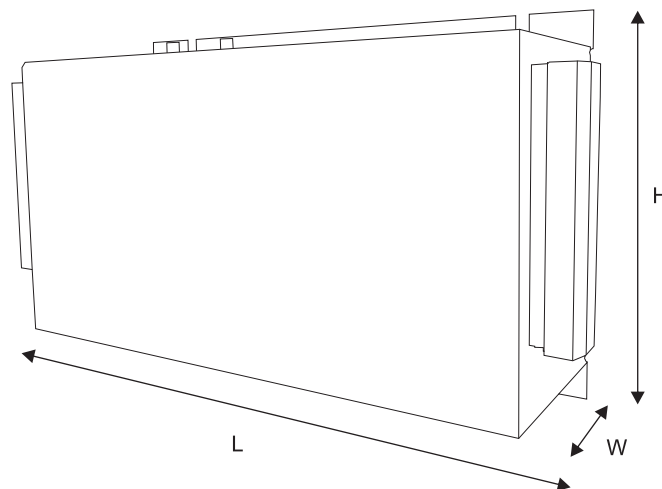
Enclosure	Steel, powder coated matte black Mounting ears for panel installation
Environment	-40°C to +60°C, 95% humidity, non-condensing
Connectors	Plug-in screw terminal block unless noted
Power	+9 to +30 VDC, negative ground, 1.0A Max. Internally fused at 1.85A Optional internal rechargeable 1.4Ahr 12 volt battery backup
Alarm Inputs (10)	All inputs will withstand up to +30 VDC <u>Digital mode</u> - Inputs 1-10: Internal 4.7k ohm pull-up resistor to +5 VDC Operate with ground closure Low state threshold of +2 VDC Trips when open or closed <u>Analog voltage mode</u> - Inputs 1-10: Impedance: 210k ohm (inputs 1-6) 75k ohm (inputs 7-10) Range: 0 to +5 or 0 to +30 VDC <u>Analog current mode</u> - Inputs 7-10: Impedance: 100 ohm between pins 75K ohm to ground Range: 4 to 20mA
Relay Outputs (4)	2 contact terminals per relay, programmable as normally open or normally closed Contact Rating: 2A at 30VDC Latching relays - no continuous power required
Radio Port	RX audio & TX audio: 600 ohms, single ended, capacitor coupled, 0 dBm to -20 dBm
Program Ports	<u>USB</u> : USB type B connector <u>Telset</u> : RJ11 connector, accepts standard touch-tone telephones
Shutdown Switch	Momentary pushbutton
Rating	CSA/UL Safety Approvals inc. Class I, Div. 2
SIM	2FF/mni SIM card

Available Accessories

PN	Description
INT BATT	1.4AH 12VDC Internal battery backup
B1258	15V 24W AC/DC adapter
NEMA	NEMA 4X Environmental enclosure
ANT DB WIDEBAND	Wideband antenna; for poor coverage areas
ANT OMNI	Omnidirectional antenna; for good coverage areas
ANT DB PHANTOM	Bulkhead mount phantom antenna
LP COAX	Coax lightning protector 700-2200MHz

Dimensions

Length (L) cm (in)	Width (W) cm (in)	Height (H) cm (in)	Weight kg (lb)
25.40 (10)	7.62 (3)	13.97 (5.5)	1.13 (2.5)



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