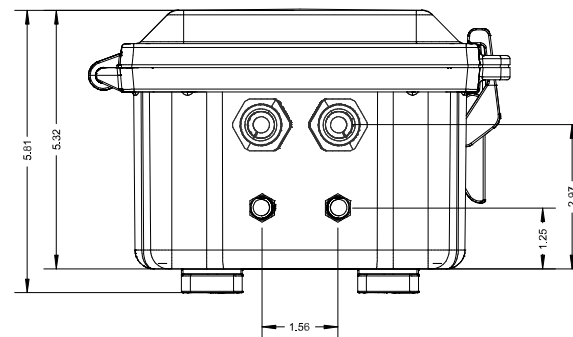
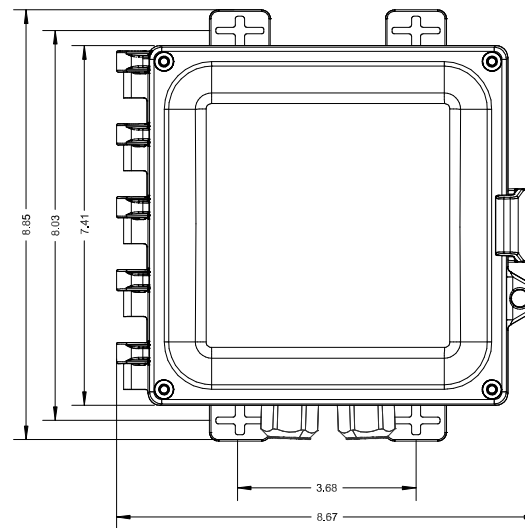
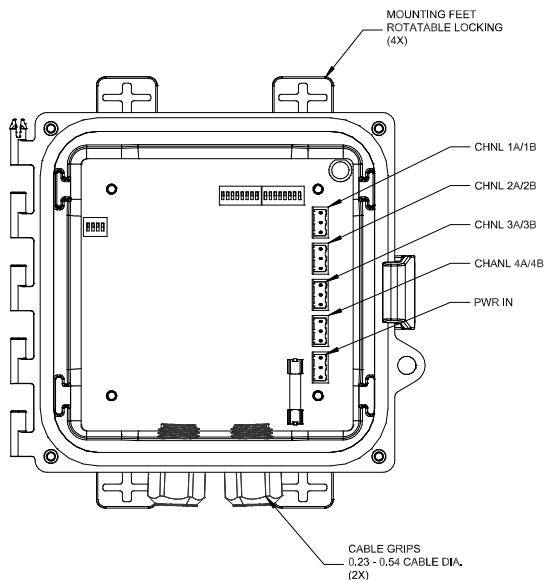


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NOTES: (UNLESS OTHERWISE SPECIFIED)



DESCRIPTION:
PHALANX 4 CHANNEL VOLTAGE INPUT TRANSCEIVERS FOR INDUSTRIAL, SCIENTIFIC & AUTOMATION APPLICATIONS.

SPECIFICATIONS:

FREQUENCY:	2.4GHZ, FHSS
RX SENSITIVITY:	-100dBm
CONFIGURATIONS:	NETWORK ADDRESSES: 256, USER SELECTABLE VIA DIP SWITCH NETWORK FREQUENCY CHANNELS: 16, USER SLECTABLE VIA DIP SWITCH NETWORK ENDPOINTS SUPPORTED: UP TO 16, USER SELECTABLE VIA DIP SWITCH
MAIN ANTENNA INPUT:	TNC FEMALE
WIFI ANTENNA INPUT:	TNC FEMALE
REGULATORY:	TRANSCEIVER: FCC PART 95 (NO LICENSE REQUIRED) EMI: FCC PART 15 & EN55022 COMPLIANT
TX/RX RANGE:	OPTION-1YZ, US/CA MODEL, 300FT INDOOR/URBAN, 1 MILE LINE OF SIGHT OPTION-1YZ, EU MODEL, 100FT INDOOR/URBAN, 300FT LINE OF SIGHT
ENCLOSURE:	MATERIAL: POLYCARBONATE MOUNTING: POLE OR PANEL WEIGHT: 3lbs
ENVIRONMENTAL:	OPERATING TEMPERATURE: -30deg-C TO +65deg-C HUMIDITY: 100% RH, CONDENSING IP RATING: IP67
CHANNEL INTERFACES:	INPUT SENSOR TYPE: VOLTAGE INPUT, 5-24VDC NUMBER OF INPUT CHANNELS: 4 EACH, 4kV ISOLATION, TRANSIENT PROTECTED TERMINAL TYPE: OST P/N EDSTL955/3 LED INDICATOR MODES: TX/RX, POWER ON, LINK LOST, ASSOCIATION & CHANNEL HOP
OPTIONS:	OPTION-XY0: 12-48VDC OPERATING VOLTAGE, EMI FILTER, FUSED, TRANSIENT PROTECTED OPTION-XY1: 120-240VAC OPERATING VOLTAGE, EMI FILTER, FUSED, TRANSIENT PROTECTED OPTION-1YZ: 10mW TX POWER OUTPUT OPTION-2YZ: 100mW TX POWER OUTPUT OPTION-X0Z: WITHOUT WIFI ACCESSIBILITY OPTION-X1Z: WITH WIFI ACCESSIBILITY

MATERIAL:	POLYCARBONATE
FINISH:	USED ON ASSY.

ITEM	P/N	DESCRIPTION	QTY	NOTES
<p>UNLESS OTHERWISE SPECIFIED</p> <p>ALL DIMENSIONS ARE IN INCHES MACHINED SURFACES FINISH 32 RMS MAX. REMOVE ALL BURRS 0.015 MAX. BREAK MACHINE CORNERS 0.005 MAX. FILLET R. TOLERANCES ON DECIMALS XX ± 0.01 XXX ± 0.005 ANGLES 4.1° FRACTIONS ± 1/32</p>				
<p>GrayStone Automation Automation & Wireless Solutions 203 Gold Creek Dr. - Dayton Nevada - 89403 TELE: 775-315-3524</p>		<p>TITLE TRANSCEIVER, PHANLANX 2.4GHZ VOLTAGE INPUT</p>		
<p>SIZE C</p>		<p>DWG NO 10-910056-XYZ</p>		<p>REV A</p>
<p>DO NOT SCALE DRAWING</p>		<p>CAGE CODE</p>	<p>SCALE 1:2</p>	<p>SHEET 1 OF 1</p>