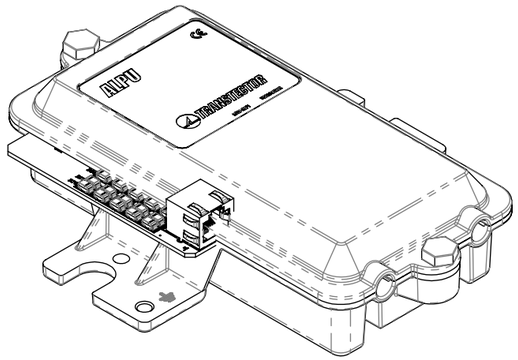
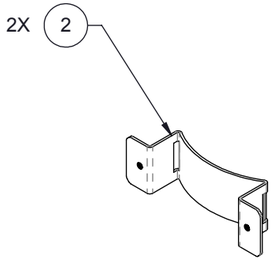
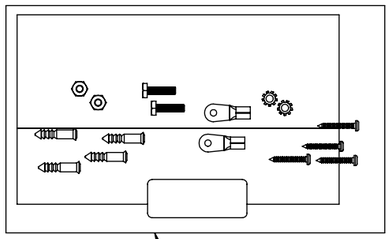
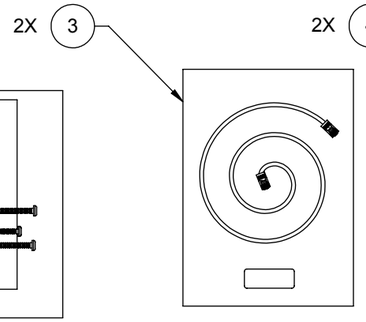
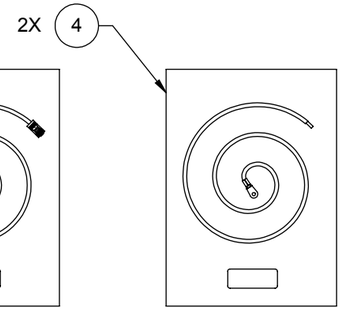
REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
B	REFER TO ECN	12991	12/3/14	GMD

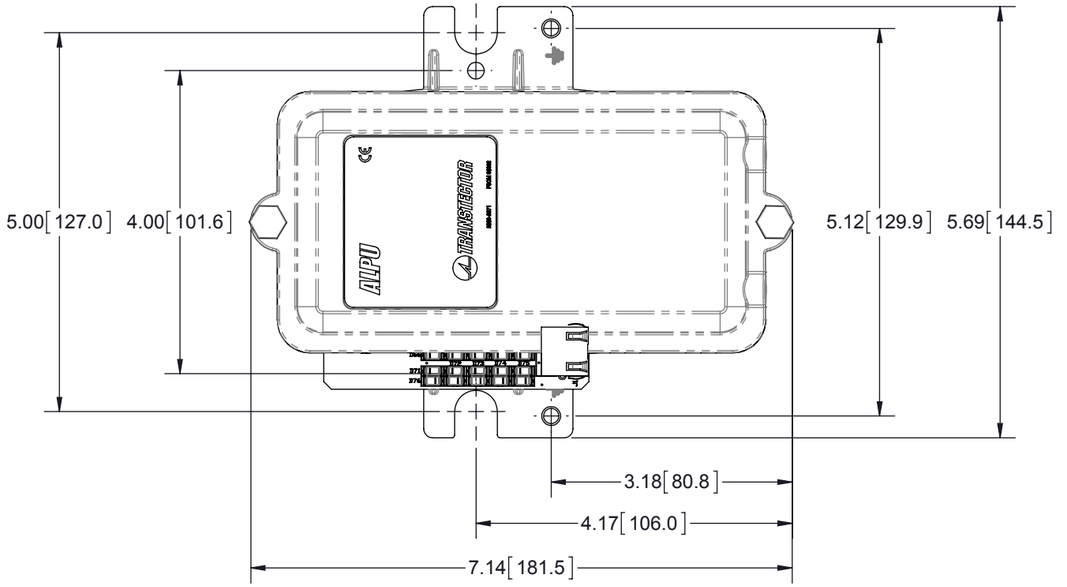


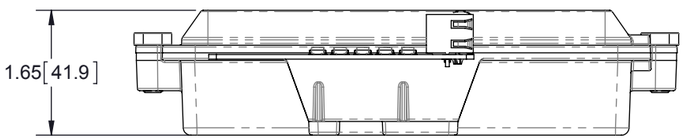












SPECIFICATIONS

ELECTRICAL 1000BASE-T GIGABIT ETHERNET
CONNECTOR STYLE
RJ45 CAT5 SHIELDED 100Ω
DATA RATE
1000Mb/s
MAX CONTINUOUS OPERATING (MCOV)
92V PEAK
PROTECTED PINS
(1,2) (3,6) (4,5) (7,8) PASS THROUGH
IMPEDANCE
85 TO 115Ω
SURGE SUPPRESSION
134V PEAK @ 100A, 10/1000µs
SUPPRESSION RESPONSE TIME
<5ns
ENVIRONMENTAL
OPERATING/STORAGE TEMPERATURE
-40°C TO +75°C
RELATIVE HUMIDITY
95%(NON-CONDENSING)
MECHANICAL
WEIGHT
0.8lbs (0.36kg)
APPLICABLE INDUSTRY STANDARDS
BONDING AND GROUNDING
NEC 800.100 & 830.100
SURGE SUPPRESSION
GR-1089-2006
10/100BT, 10/1000BT COMMUNICATION PROTOCOL
IEEE 802.3
POWER OVER ETHERNET PROTOCOL
IEEE 802.3af
CE MARK COMPLIANT
RoHS COMPLIANT

KIT INCLUDES			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1101-959-WOP	ALPU-PTP-M WITHOUT PACKAGING
2	2	1000-1164	ALPU MOUNTING KIT (ONLY BRACKET IS SHOWN)
3	2	7000-020	HARDWARE KIT CABLE ASSY CAT5E 3FT RJ45 CONN BOTH ENDS
4	2	7000-019	HARDWARE KIT CABLE ASSY 6AWG GRN/YEL 3FT
5	1	7000-018	HARDWARE KIT ALPU-PTP-M PROTECTION KIT

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
FRACTIONS=± 1/32 .XX=± .01
ANGLES=± 1 ° .XXX=± .005

MATERIAL
NOTED
.

THIRD-ANGLE PROJECTION

DRAWN	RD	12/2/10
ENG APPD	CAP	3/10/11
PRODUCT MGR	SD	7/6/11
MARKETING APPD	LJ	7/8/11
PROJECT NO.	ECN 9446	

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TRANSTECTOR

TITLE
ALPU SMARTLINE PTP PROTECTION KIT
CUSTOMER SPECIFICATION

SIZE	CAGE	PART NUMBER	REV
B	30992	1101-971	B

SCALE	PROD CAT	DOCUMENT NAME	SHEET	OF
1:2	DST	1101-971-C	1	1

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