



SLA-2000-ENC-IP67 Hardware Interface Documentation

For the SLA Product Line

February 5, 2013

Preliminary

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Overview

Document describes the SLA-2000-ENC-IP67 product line hardware and accessories.

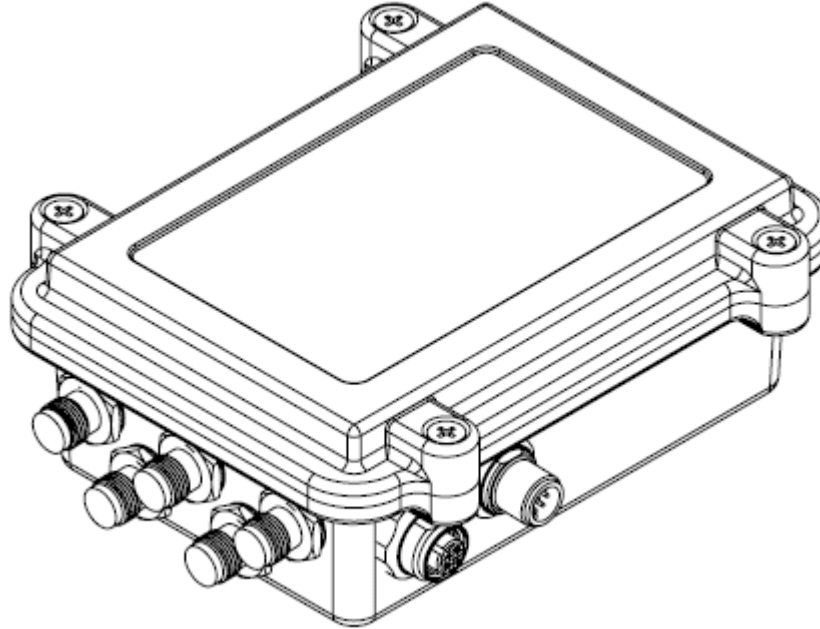


Illustration 1: SLA-2000-ENC-IP67

Product Summary

Dimensions	5.12" x 6.23" x 2.17"
Weight	1.75 pounds
Voltage	8 – 15VDC
Temp Range	-40°C - 85°C

Table 1: SLA-2000-ENC-IP67 Physical Characteristics

Connectors

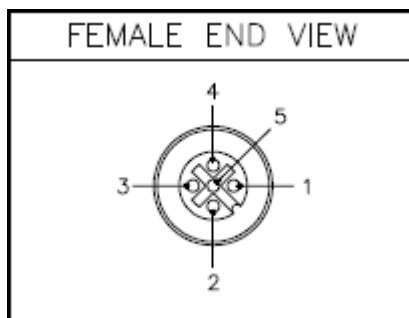
Label	MFG Part Number	Function	
Power	TURCK FKDL 57	Power and RS-232C	
Ethernet	TURCK FSFDL 8	10/100 Base-T Ethernet	
Vin0	Amphenol 122193 TNC	NTSC Analog Video Input 0	
Vin1	Amphenol 122193 TNC	NTSC Analog Video Input 1	
Vin2	Amphenol 122193 TNC	NTSC Analog Video Input 2	

Vin3	Amphenol 122193 TNC	NTSC Analog Video Input 3	
Vout	Amphenol 122193 TNC	NTSC Analog Video Output	
Vent	Gore P9 Vent	Pressure Equalization	(Optional)

IP-67

The SLA-2000-ENC-IP67 has been certified to IP67. When not in use connector caps should be used to maintain a sealed enclosure.

Power



- 1 Power
- 2 TX
- 3 RX
- 4 AGND
- 5 Ground

Cables

TURCK RSC 4.5T-*

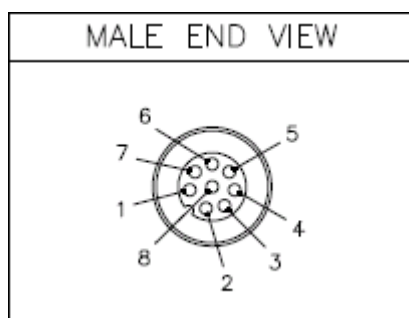
TURCK WSC 4.5T-*

Other Options May Be Available

Straight

Right Angle

Ethernet



- 1 TX+
- 2 TX-
- 3 RX+
- 4
- 5
- 6 RX-
- 7
- 8

Cables

RKC 8T-*

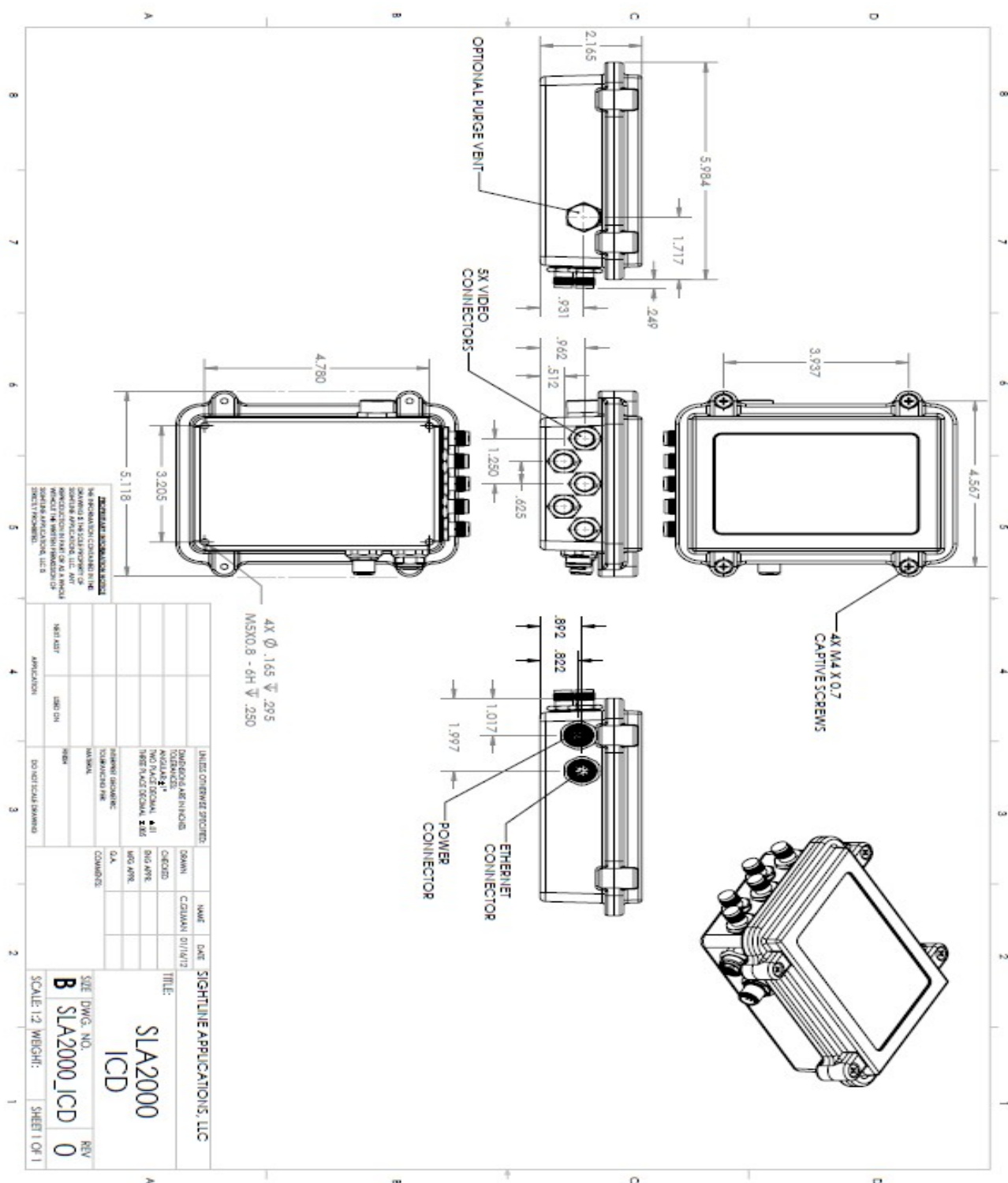
WKC 8T-*

Other Options May Be Available

Straight

Right Angle

Mounting



Appendix: History

Date	Brief Description
01/18/12	Updated Weight and dimensions
01/17/12	Add mechanical drawing for enclosure
01/15/12	Initial Preliminary Release

Appendix: Contacts

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