

Command Center

Part number: 00-01107-000



Description:

The Command Center from Intellitec is the most advanced and economical electronic control panel available to the RV OEM today. Designed with both style and economics in mind the Command Center provides the OEM with a lower cost alternative to a LCD touch screen and a step above the traditional convenience panels used today.

Used in conjunction with the Intellitec 00-01116-000, the Command Center can control up to six slide outs / awnings, five accessory items including lights, heaters and pump, start and stop the generator and monitor four tanks and two batteries. Two OLED graphical displays show tank and battery read outs in both text and visual formats, indicated which slide out is being controlled and whether or not the panel is locked out.

The Command Center is a sleek one piece design; it is splash resistant and is simply mounted to the wall with 4 screws. Brilliant LED backlight can be custom ordered in several colors, and our built-in ambient light sensor dims the brightness in low light conditions.

Product Features:

- Sleek, flush mount, touch sensitive panel
- Integral battery and tank monitor functions
- Up to 6x 30A Slide-Out outputs
- 3 x 5A SPDT relay outputs
- 2 x 5A SPST relay outputs
- 1 x 5A Generator Start output
- 1 x 5A Generator Stop output
- 4 x 4-level resistive tank level sensor inputs.
- 1 x 0-90Ω or 240-33Ω tank level sensor input (Configurable)
- 1 x remote battery level input
- 4 x configurable switch inputs



Environmental:

Operating temp: -40/50 deg C (-40/122 deg F)
 Storage temp: -40/105 deg C (-40/221 deg F)
 Intrusion: Front: Splash proof
 Rear: None
 Agency approvals: None

<u>Electrical Specifications</u>	<u>Unit</u>	<u>Min</u>	<u>Typ</u>	<u>Max</u>
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Panel Supply

Operating supply voltage	V	5	12	16
Overvoltage Protection	V			-36
Quiescent Current Draw	mA			25

Slide-Outs

Switched voltage	V		12	16
Switched Current	A			16
Circuit run time (Configurable)	sec		30	
Reverse delay time (Configurable)	sec		10	

Switched Outputs

Switched voltage	V		12	16
Switched Current	A			5

Generator Interface Output

Mode	Two wire maintained			
Switched voltage	V		12	16
Switched Current	A			5

Remote Battery Sense Input

Voltage range:	V	1		16
Input resistance:	Ω		227K	

Tank Level Inputs

Tank Level Sensor (Tanks 1-4):	120KΩ/68KΩ Style Tank Sensor
Tank Level Sensor ("LPG" input):	0-90Ω or 240-33Ω (Software configurable)



Mechanical Specifications:

Dimensions: 9.5 H x 7.5 W x 0.25 D (in.)
241.3 H x 190.5 W x 6.35 D (mm)

Connectors: J1, 18-way Molex Mini-Fit Jr, Mating Part #: 0039012185

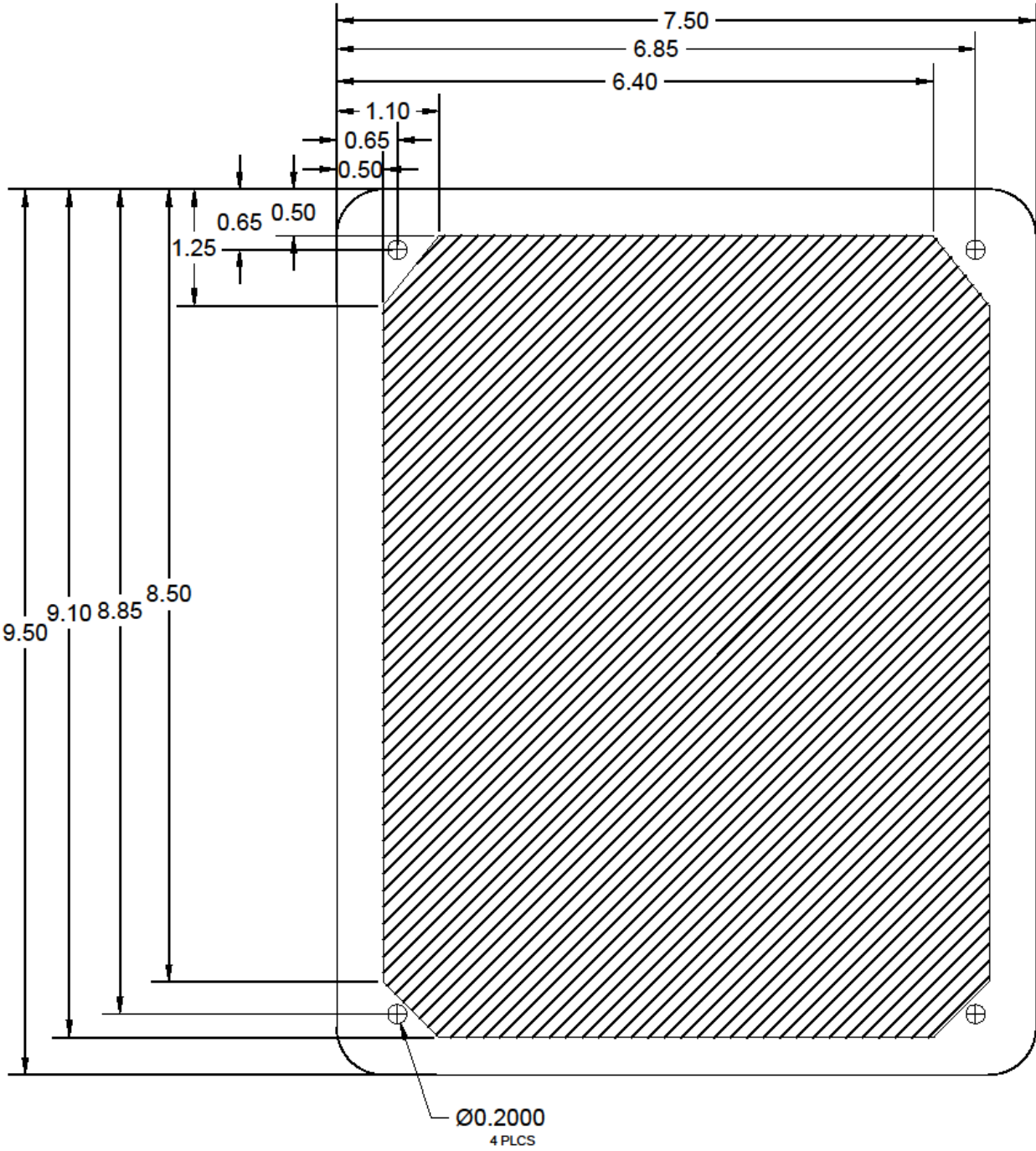
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|-------------------|--------------------|
| 1. Tank 1 Input | 10. Input 3 |
| 2. Tank 2 Input | 11. Input 2 |
| 3. Tank 3 Input | 12. Input 1 |
| 4. Tank 4 Input | 13. Relay 7 NO |
| 5. Relay 1 NO | 14. Relay 7 Common |
| 6. Relay 1 NC | 15. Relay 5 NO |
| 7. Relay 1 Common | 16. Relay 5 Common |
| 8. Relay 6 NO | 17. Ground |
| 9. Relay 6 Common | 18. VBAT |

J2, 16-way Molex Mini-Fit Jr, Mating Part #: 0039012160

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|------------------------------|--------------------|
| 1. Battery 2 | 9. Relay 2 Common |
| 2. RS-232 TX (Configuration) | 10. Relay 2 NO |
| 3. RS-232 RX (Configuration) | 11. Relay 2 NC |
| 4. Ground | 12. Relay 3 NO |
| 5. CAN L | 13. Relay 3 Common |
| 6. CAN H | 14. Relay 4 Common |
| 7. LPG Tank | 15. Relay 4 NC |
| 8. Input 4 | 16. Relay 4 NO |



Mounting Specifications:



All dimensions are in inches and are recommended. (Not to scale)

The cutout area represented by the hatch pattern is required for making connections and providing clearance for electrical components.



Available Product Literature and Guides:

- Brochure: 53-01107-000
- Product Specification: 53-01107-001
- User’s Guide: 53-01107-100
- Installation and Applications: 53-01107-200
- Supporting Documents: 53-01107-300

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