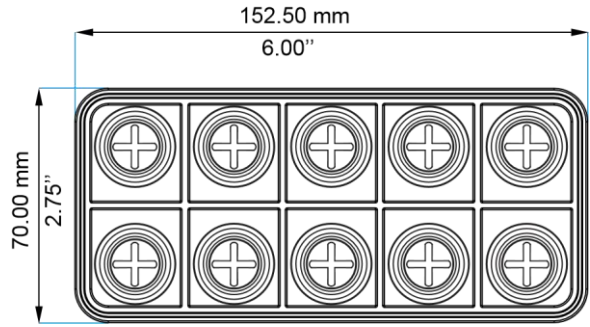
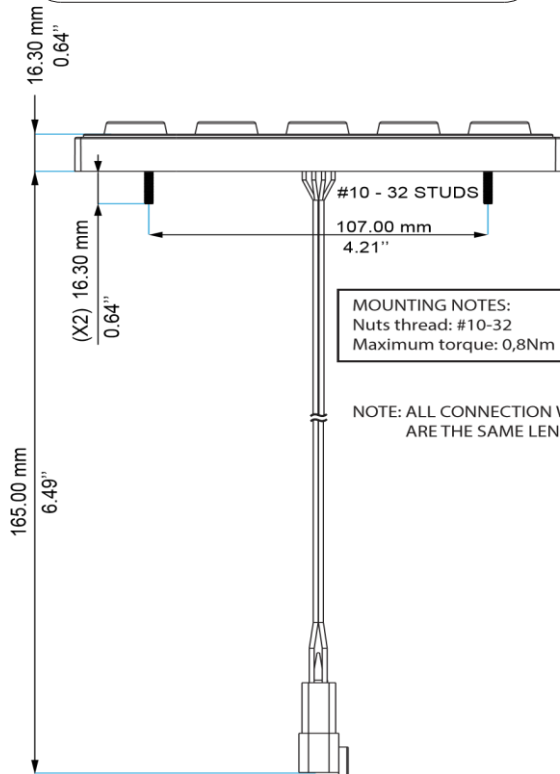
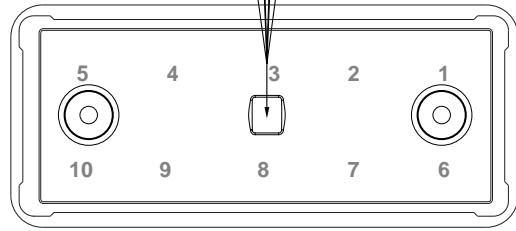


Electrical	
Supply Voltage	12-24Vdc Nominal (8-32VDC)
Standby Current	<50 mA
Communication BUS	CAN
MTBF	178005 hours (in accordance with MIL-HDBK-217 – operating environment ground mobile)

MECHANICAL	
Connector	Deutsch DT04-4P
Switch Life	3 million operations
Mounting Studs	#10-32 Steel
Keypad	Silicone rubber with polyurethane hardcoat
PC Board	1,6mm thick, Nema Grade FR-4, double clad with 1oz copper
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +85°C
Thermal Shock	-40°C to +85°C According to table 2 of ISO16750-4
UV Protection	UVB 400 hours
Salt Spray	Per ASTM B117
Chemical Resistance	Deet, Engine Cleaner, Isopropyl Alcohol, Suntan Lotion, Multi-Purpose Cleaner, Orange Citrus Cleaner, Muriatic Acid
Ingress protection Rating	IP67/IP69K
Weight	200 gr (Inserts excluded)



GREEN= TxRx-(RS485) ORANGE= TxRx+(RS485)
 BLACK=GROUND WHITE=CAN HIGH
 RED=POWER BLUE=CAN LOW



MOUNTING NOTES:
 Nuts thread: #10-32
 Maximum torque: 0,8Nm

NOTE: ALL CONNECTION WIRES ARE THE SAME LENGTH

10 Key Keypad LED & Backlight Setup

Set CAN Key/led Decals

Num Bits:

Use channel

Use static value:

Use decoder: start: end:

OK Delete Cancel

Color table:

Code	Color
00h	OFF
01h	Red
02h	Green
03h	Blue
04h	Yellow
05h	Cyan
06h	Violet
07h	White/light blue
08h	Amber/orange
09h	Yellow/green

Backlight Colour

Backlight Brightness (0 - 63)

All PDM22 10W Keypad

Channels: ECU Stream | CAN2 Stream | CAN2 Keypad | CAN Expansions | Main Channels | Status Variables | Parameters | SMT Lights and Alarms | Trigger Commands | Power Outputs | Icons Manager | Display | Smart/cam Stream | CAN Output

Can 1 Can 5

NUM VALUE (bits): 1 bit

With the selected ECU protocol frequency must be set to 1 bit data and cannot be changed

CON ID (hex)	Type 0	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7
0x180	K1 ToG	K2 ToG	K3 ToG	K4 ToG	K5 ToG	STYIC VALUE '1'	STYIC VALUE '8'	NO OUTPUT
0x150	N0 Mem	N7 ToG	N0 ToG	N9 ToG	K10 Mem	STYIC VALUE '9'	NO OUTPUT	NO OUTPUT

+ Add New Period

Export Import

Assign Key No to Key LEDs

See CAN Key/led Decals

Num Bits:

Use channel:

Use static value:

Use decoder: start: end:

Master (0): Offset (0):

OK Delete Cancel

Button LED Brightness (0 - 63)