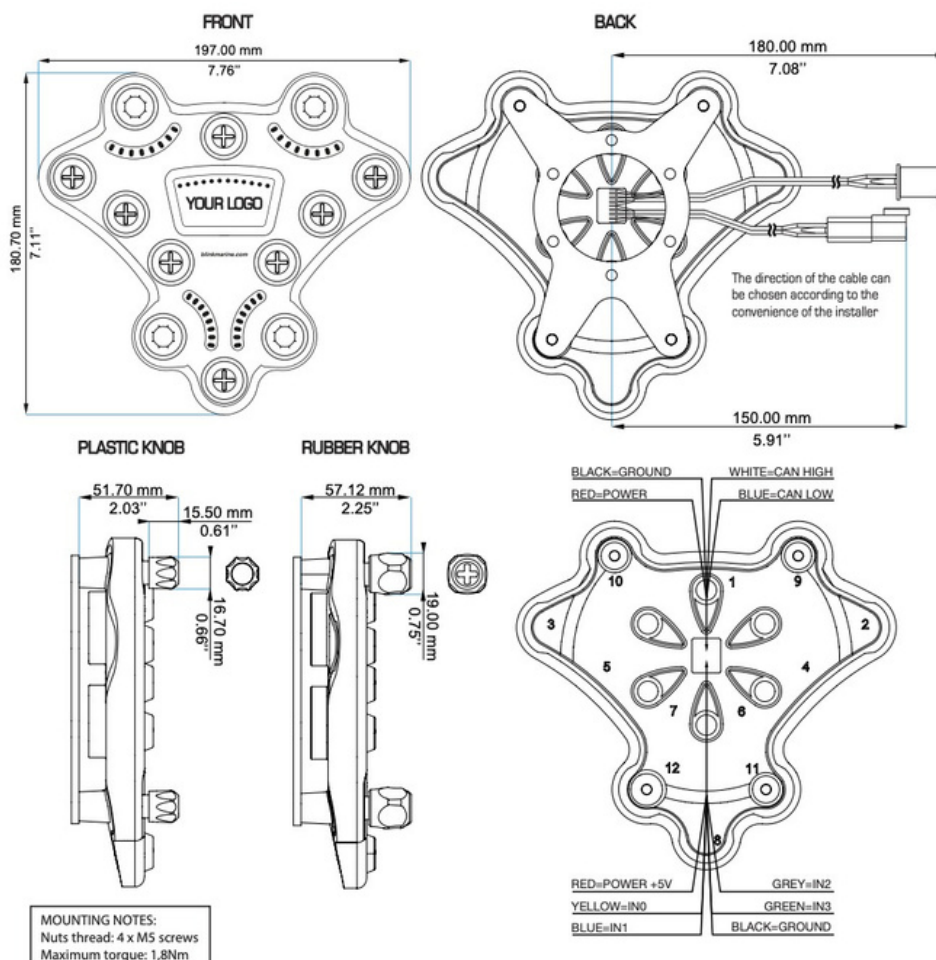


STANDARD FEATURES

- Customizable keys
- LED state and status
- Configurable settings
- Backlit icons for ease of use
- Multicolor LED indicator rings
- Laser-etched icon inserts for durability
- Variety of functions including ON/OFF, momentary, toggle and scroll.

SOFTWARE FEATURES

- Change CANRacepad address independently
- Periodic status transmission
- Heartbeat
- Event status transmission
- LED acknowledgement
- Address claim transmission CANopen and J1939 Programmer's manual
- available to help support



SPECIFICATIONS FOR STANDARD KEYPADS

ELECTRICAL

Supply Voltage	12-24Vdc Nominal (8-32VDC)
Standby Current	<50 mA
Communication BUS	CANopen, J1939

MECHANICAL

Connector	Deutsch DTM04-4P + Molex 39-01-3069
Switch Life	3 million operations
Mounting Studs	#4xM5
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
Humidity	0 to 98% (no condensation)
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
Weight	110 gr (Inserts excluded)

