**Hydronit**®

# SECTION E

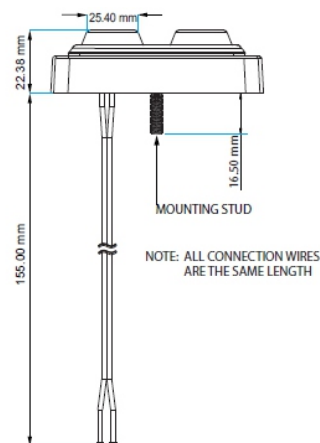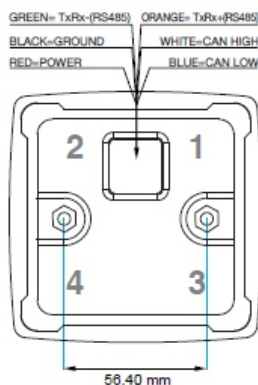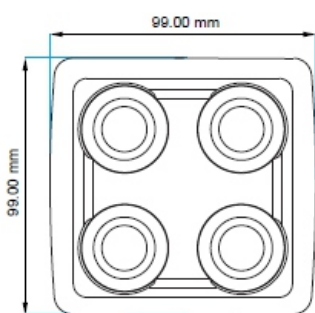## HMI-304 CAN-BUS KEYBOARD



HMI-304 is a CANBUS keyboard with four toggle switches, packed in a ruggerized enclosure. It is developed for OUTDOOR environment, with extended water and temperature resistance.

Big keys allow a reliable pressure sensation even with working gloves. Each key can be customised with a plastic insert wich allow a perfect match with the machine features driven by Hydronit SMART POWER UNIT. More than 200 symbols are available in order to control the machine. If a symbol is not present in our database, we can produce it on request. The keys are backlit and multiple colours can be driven by the main controller.



### Main features

| | |
|---|---|
| Power Supply | 9-27 VDC |
| Operating temperature | -40°C / +85 °C |
| Ingress Protection | IP67 |
| Connector | DT04-4P |
| Communication | CAN OPEN RS485 |

| PinOut | Function |
|---|---|
| 1 | CAN L |
| 2 | CAN H |
| 3 | -VB |
| 4 | +VB |
| green cable | TxRx(RS485) |
| orange cable | TxRx(RS485) |