

4 Channel Tank Monitor
TM 4000



Actual Size = 120 x 80 x 19mm



4 Tank Controller
TM 4000

Monitor and Control up to 4 tanks from one location.

TM-4000 DISPLAY CONTROLLER: Is a powerful tank monitor system.

- Full control from one central location on your boat.
- Visual indication of tank level, seacock position & pump status.
- Turn holding tank macerator pump on manually & off manually or automatically.
- Turn water maker on/off manually or automatically.
- All tanks are name programmable giving tank location and type, e.g. Aft Port, Grey Tank.
- Two display modes available (see right).
- Displays in Litres or Gallons and Percentage.
- Backlight.

HT-100 or HT-100/P : Is a controller which manages the tank pump, tank high output and provides an input for the fluid level sensor.

- Teach-in for level sensor with four point interpolation for irregular shaped tanks.
- Controls the pump and provides the input for the level sensor.
- Reversed output for tanks programmed as either fresh water or fuel, enabling for water maker or fuel transfer pumps to turn on when empty and off when full.
- Tank high level output which can be connected to the Aus/Sea toilet controller which disables the toilet when the holding tank is full.
- An internal pump on/off override switch for tank servicing and cleaning.
- Supplied in two different models:
 - HT-100/P features level sensor, tank high output, pump & electric seacock control.
 - HT-100 features level sensor and tank high output.

Four Channel Tank Monitor RM-400:

The RM-400 Repeater Display is an optional extra. Any number of these may be connected anywhere on the vessel for convenient tank monitoring .

FOUR CHANNEL HOLDING TANK MONITOR SYSTEM LAYOUT FOR MODEL TM-4000

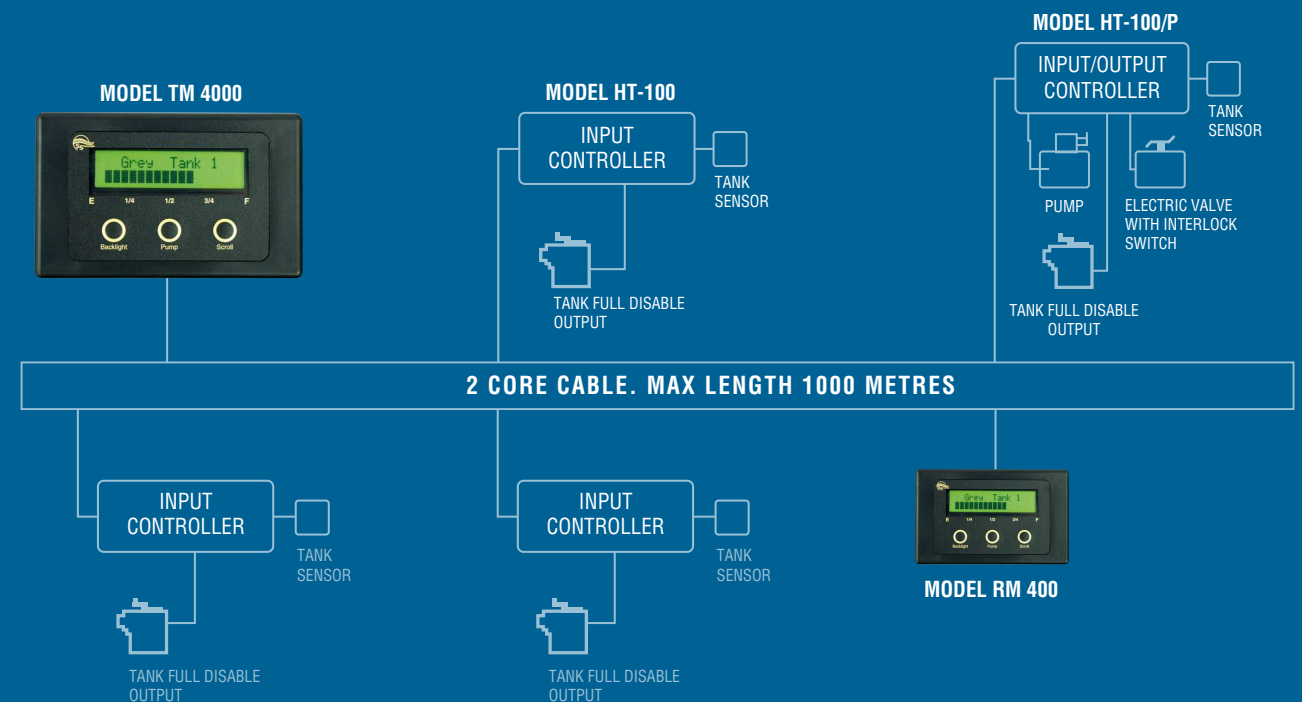
Any device can sit anywhere on this two core Bus cable. Any combination of HT-100/P and or HT-100 (up to eight) can be connected plus, any number of repeater displays (model RM-400).

NOTE: The HT-100/P has the pump and valve option while the HT-100 does not.

DISPLAY MODES: 1



2



Supply Voltage: 12 ~ 32 Volts DC (Auto sensing) | Quiescent Current: 12 Milliamps (with backlight off)
Backlight | Reverse polarity protected | Network cable length=1000m | Voltage & EMI Protected
Data Retention: 50 years (without power)

Supply Voltage: 12 ~ 32 Volts DC (Auto sensing) | Quiescent Current: 5 Milliamps (without backlight)
Backlight | Reverse polarity protected | Network cable length=1000m | Voltage & EMI Protected
Data Retention: 50 years (without power)