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NEW STATE-OF-THE-ART CONTROL SIMPLIFIES TANK MONITORING

The innovative Smartswitch TM-4000 from Raritan Engineering enables users to easily monitor and control up to four tanks from one location. A powerful, four-channel tank monitor system, the advanced TM-4000 backlit display provides visual indication of tank level, seacock position and pump status. It offers two display modes and shows measurements in liters, gallons and percentages. All tank names can be programmed in from the control, additional software is not required.

The sophisticated controller has many advanced features including the ability to turn on a water maker or fuel transfer pump when a tank is empty and back off once the tank is full. Optional RM-400 repeater displays can be connected anywhere on the vessel for additional tank monitoring locations.

The HT-100 controller, required for each tank, manages the pump, tank high output and provides an input for the fluid level sensor. The superior sensors supply four-point interpolation for irregular-shaped tanks and can measure the level of any fluid type, including fuel, waste and water. The high tank level output can be connected to the toilet controller to disable the toilet when the holding tank is full.

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An HT-100/P version features additional pump and electric seacock control. For tank servicing and cleaning, it has an internal pump on/off override switch.

Simple to install, the reliable TM-4000 requires minimal wiring with a two-core bus cable up to 3,280' in length. Reverse polarity, voltage and EMI protected, the unique system operates on 12-32 volts DC and has data retention up to 50 years without power. Any combination of up to four HT-100 and/or HT-100/P controllers can be connected, as well as any number of RM-400 repeater displays.

The Smartswitch TM-4000 from Raritan Engineering has a suggested retail price of \$375. The HT-100 and HT-100/P start at \$330 and the RM-400 costs \$280.

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