

Wireless, Addressable, Remote Electronic Tank Display Panel For Use With The TMS2000W/4000W Wireless and TMS2000/3000/4000 Wired Tank Management Systems



Product Description

The ETD1000W Electronic Tank Display panel is used in applications where it is desired to view TMS series tank management data wirelessly from various on-site locations at distances up to thousands of feet away from the main console, depending upon antenna selection and site layout. Wireless communications to the ETD1000W is provided with the MPX200 Master peripheral Expansion Module. Since the ETD1000W is a microprocessor-based, addressable device, up to 16 ETD1000W panels may be connected to a single TMS. Unlike the TD1000 Tandem Remote Display, each ETD1000W may be operated independently. The ETD1000W is housed in a NEMA 4X enclosure for harsh industrial/outdoor environments. The display technology is an ultra-bright, truly sunlight-readable LED display for maximum reliability in extreme temperatures. The membrane overlay pushbuttons are one inch on centers for easy operation with gloved hands.

- Dimensions (W x H x D): 7.9" x 5.5" x 3.5" (201 mm x 140 mm x 89 mm) (Not including antenna)
- Weight: 8 lb (3.6 kg)
- Operating Temperature: -40 °F to 160 °F (-40 °C to 70 °C)
- Humidity: 95% Non-condensing
- Enclosure Construction: Cast Aluminum, Epoxy Powder Coat Paint Finish, Gasketed Cover w/Captive SS Screws
- Enclosure Rating: NEMA 4X (IP56), Watertight and Corrosion-proof
- Power Requirements: 120 / 240 VAC Switchable, 50-60 Hz, 5 W Max.
- Audible Alarm: 100 db
- Display: 9-Character, Ultra-Bright Sunlight-Readable LED Display, 0.56" (14 mm) Ht, Readable from 25' (7.6 m)
Ultra-Bright Intensity Alarm LEDS, Visible from 75' (22.9 m)
- Display Data: Gross/Net Volumes, Percent Volume, Ullage, Product Level, Water Level, Product Temperature, Tank Name, Tank ID, Tank Alarms
- Communications: Wireless FHSS 900 MHz or 2.4 GHz
- Compatible with: TMS2000, TMS2000W, TMS2000A1, TMS2000A2, TMS3000, TMS4000, TMS4000W
- Approvals: UL Listed

Note: Specifications subject to change without notice. 01-13-2021