

PROTEUS Mini-Me Specification

ATG Remote Monitor

Provide a 7" color touch screen graphic remote display (Part Number **RD7CTS**) as manufactured by OMNTEC Mfg., Inc. Display must utilize industry standard protocol for use with most Automatic Tank Gauge monitoring systems. The remote ATG monitor shall display current tank inventory and leak sensor alarms. Display shall come equipped with three LED lights on panel face for Ok, Warning, and Alarm Status.

Alarms shall be displayed visually on a 7" color touch screen with wide viewing angle as well as Warning and Alarm lights on face of panel. System shall have 85dB piezoelectric horn for audible alarm indication. Enclosure shall be powder coated industrial steel for indoor mounting. Must be capable of flush mount or recess mounting as required. Enclosure shall be compact in size, not to exceed (H) 7.63" (W) 8.08" (D) 3.20".

System must operate on 120/240 VAC or 12VDC via hard wired or power cord kit (Part Number **RD-PCK**)

Include a 75' extension cable for connection from RD7CTS to ATG monitor (Part Number **RD-232C-75**)

For RS-232 connection at distances greater than 75' and up to 3000' provide an RS-232 booster kit (Part Number **C232-422-RD7CTS**).

For RS-485 connection (port must output industry standard protocol) at distances greater than 75' and up to 3000' Part number **RD7CTS-485** is also available. If using with Proteus X model ATG, an RS-485 port comes standard. If using with Proteus K model ATG, a **DB-485** RS-485 board must be added in order to connect to RD7CTS-485.

Where necessary, provide a wireless link that will allow 500' line of site communication between main ATG and RD7CTS (Part Number **WRS-232**) as manufactured by OMNTEC Mfg., Inc. To extend signal an additional 500' line of site, provide **WRS-232R** repeater. For distances up to One mile, provide **WRS-232XR** extended length wireless transceiver in lieu of WRS-232/WRS-232R.