



i-PLC is next generation LPG control panel based on custom designed embedded controller, for all kind of needs of LPG companies

Main Features:

- 6 pcs addressable gas sensor controls.
- 4 pcs addressable emergency stop button.
- 4 pcs tank level Rochester controls.
- Ability to control 8 tank level probes.
- 2 pcs dispenser controls. (Can be increased)
- 2 pcs pump controls. (Can be increased)
- Monitoring fuel level as percentage or liters.
- Ability to set the upper limit of the lower limit for filling.
- Gas sensor fault tracking.
- Energy protection and measurement monitoring system.
- LPG anti-gassing automatic control system (day and night working options)
- Alarms and outputs that can be adjusted according to customer request.
- Optional catalytic protection measurement and monitoring system.
- Optional grounding measurement and monitoring system.
- Authorized tank filling system and leak filling notification.
- Optional anti-interference security system.
- Optional smoke detector connection.
- Optional Dead Man Button
- Optional Printer

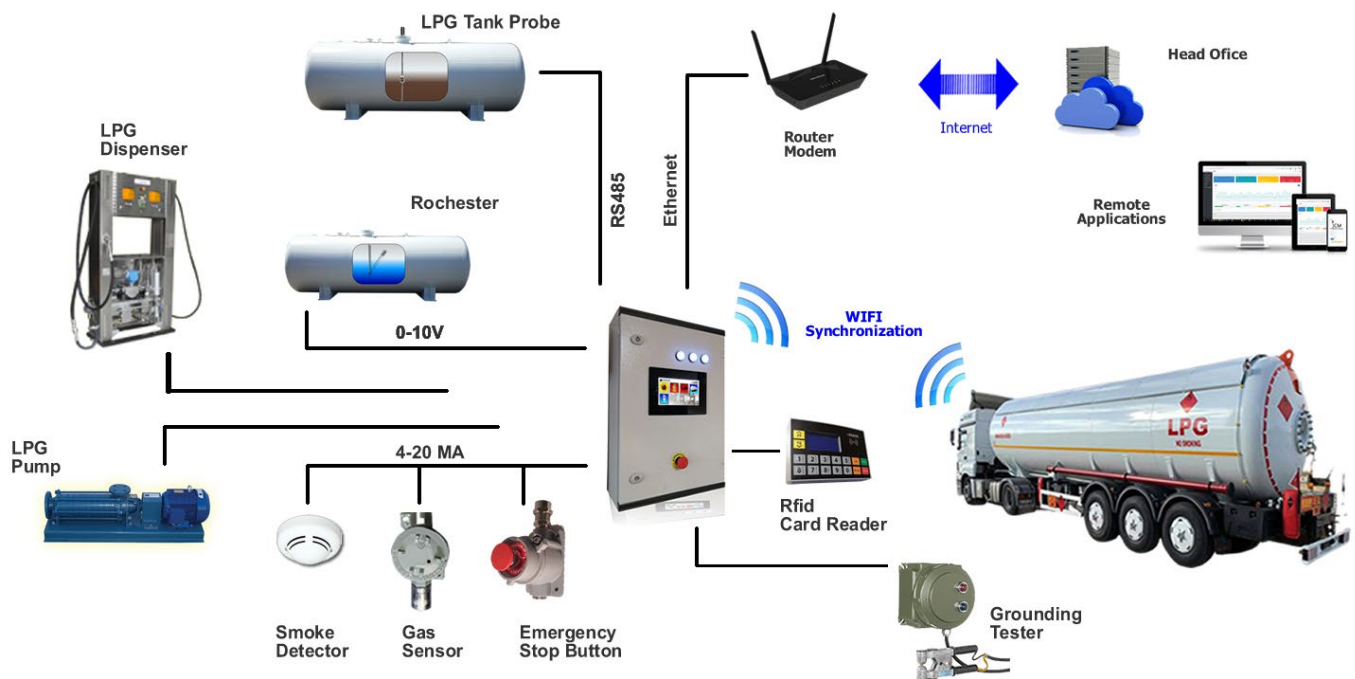
Technical Features:

- ✓ 7" or 4.9" Touch LCD display.
- ✓ Custom design industrial embedded architecture.
- ✓ Tank level reading via LPG Level Probes or Rochester.
- ✓ Full compliance with gas sensors on the market.
- ✓ Data communication with LPG Tankers arriving at the station
- ✓ Direct communication and remote control to the Cloud via Ethernet or WIFI
- ✓ Remote version update, backup and fault tracking
- ✓ Hardware and software level protection against unauthorized interference.

Technical Specifications:

Main CPU	Arm® Cortex®-M4 32-bit RISC MCU
Operating System	RTOS
Flash Memory	8 -128 GB MicroSD Card
Network	Fast Ethernet 10/100 Mbps veya WIFI
Server	FTP and Webserver
RTC	Yes
Power	380V , 220V
Safety	Electronic seal and password
Expansion Modules	Digital IO Board, Display, Printer, Grounding, VIS, ...

Sample Application:



Need more information?

You can contact us on our website for more information
www.europump.com

Contact Us:

Europump Italia SRL

Via Privata Georges Bizet, 36/G, 20092
 Cinisello Balsamo MI ITALY
 Phone : +39 02 612 99144 Fax: +39 02 407 05784
 E-Mail : italy@europump.com

Europump Polska sp. z o. o.

ul. Rapackiego 37 86-300 Grudziądz POLAND
 Phone: +48 56 64 11 666 Fax: +48 56 64 11 665
 E-Mail : poland@europump.com

Europump Turkey

Ist. Mermerciler San. Sit. 18C 22S B32 41480
 Dilovasi/Kocaeli TURKEY
 Phone: +90 216 365 35 70 Fax: +90 216 365 35 72
 E-Mail : turkey@europump.com



www.europump.com



** Actual products may be different from products offered in terms of shape, content and/or size due to changes in manufacturer or customer requirements.