



Programmable Logic Controller

INDUSTRIAL CONCEPT MODULAR WIRELESS, FOR DIN RAIL

INDUSTRIAL RADIO Long Range.



Modular

INTERFACES:

- Wlink, Radio modems ICM 4G y 5G.
- RS485.
- Ethernet
- Wi-Fi.
- USB.
- Bluetooth.
- GPRS.
- Industrials Buses.

PROTOCOLS:

- Unibus I 2W WTU.
- RCBus.
- ACL ALPHA Language Commands.
- TCP/IP.
- UDP.
- Modbus RTU.
- CANopen.

APPLICATIONS:

- Smart Grids.
- Smart Cities.
- IoT. Internet of Things.
- Replacing wiring.
- Remote.
- Telemetry.
- Remote Inputs / Outputs.
- Remote Data Loggers.
- Domotics.
- Industrial Automation.



Smart Antenna

ACL Alpha Command Language.

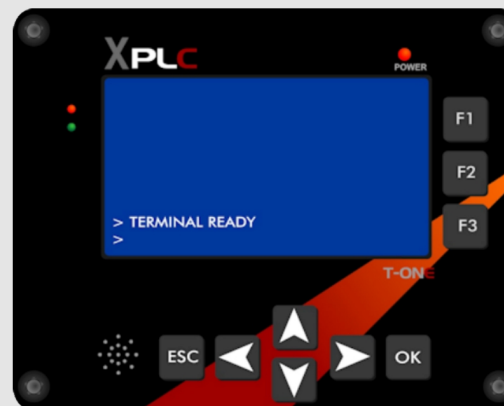
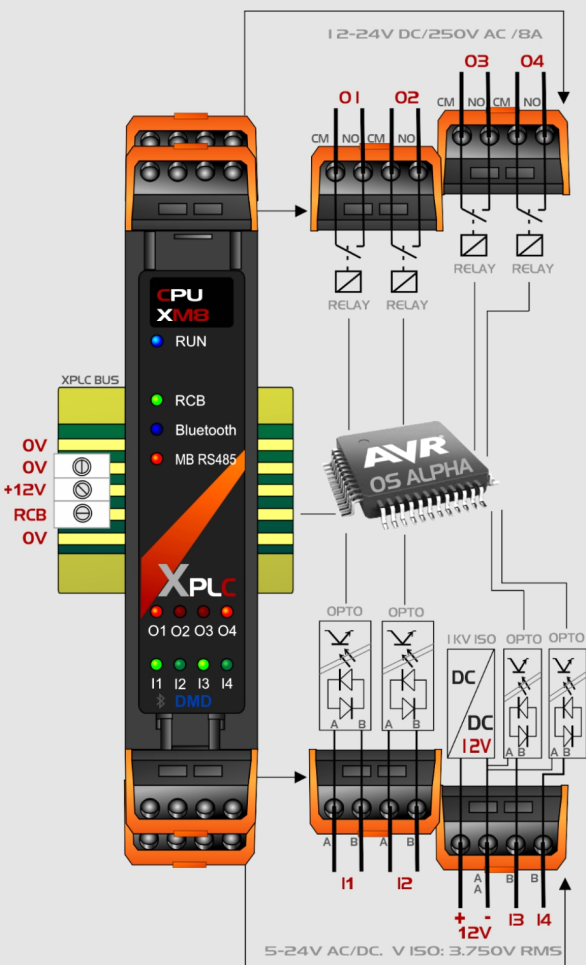


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RADIO BAND ISM: 866-960Mhz. **RANGE:** > 100Km **DIR:** IP. MAC **DEVICES:** 2.200 Millions

Devices:

- CPUs. Central Process Unit
- Cellular Radio Modems Long Range.
- Smart Inputs / Outputs.
- Industrial Terminals.
- Smart Antennas.
- Repeaters.
- BTS. Cellular Base Station.



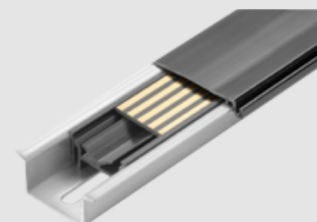
RADIO MODEM :

- Radio Calibrates in dBm.
- No need specialized instrumentation for installation.
- Software configuration, commands and test included.



WTUs. Wireless Terminal Unit :

- Sensors.
- Control RF.
- Radio beacons with GPS.
- Controller Luminaires.
- RFID NFC, Mifare. Identification and Access Controls.



XPLC

Programmable Logic Controller wireless, modular, for DIN RAIL.

Excellent industrial finish of the highest quality with terminal block removable, unlocking lever integrated and codification of positioned, preventing erroneous insertion of connections.

Modules feed and communicating on the local network RBus the printed circuit DIN Rail.

Modules with distributed intelligence (Smart I/O modules), independent processor, several interfaces communication and inputs / outputs.

ALPHA

RTOS. Real-Time Operating System
ACL. Alpha Language Commands.

BOOTLOADER incorporated to update or load the firmware.

PROGRAMMING CPU

BASCOM AVR and C.



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