TRITON BRAIN

Description

- Universal control module for remote control of marina pedestals
- Product: TRITON BRAIN
- Client-Server working mode
- Firmware update TFTP client. Firmware Over The Air (FOTA).
- Anti-tampering system with individual plug detectors and automatic switching off and user logout.
- Automatic reconnection of outputs when a brownout occurs. The system keeps open devices, logged users and balances.
- Pre-payment and/or post-payment modes
- Scalable Inputs with 3 DIN rail module TRITON EXPANSION
- Multi language

Available Models

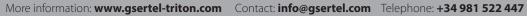- TRITON BRAIN STANDARD: remote consumption reading (902332)
- TRITON BRAIN ADVANCE: remote consumption reading + remote supply control (902331)
- TRITON BRAIN PREMIUM: remote consumption reading + remote supply control + RFID user identification (902330)
- TRITON EXPANSION: adds control of 4 more outputs (902333)

Electrical Service

- Up to 4 Input pulse counting (S0+, S0-) from energy meters
- ESD protection against electrical discharges.
- Up to 4 24VAC Contactor switching technology (ON/OFF)
- Optical isolation of output connections
- Up to 4 Anti-theft system for electricity, with unplug detection and automatic switching off (optional)
- ON/OFF control

Hydric Service

- Up to 4 Input pulse counting (S0+, S0-) from water meters
- ESD protection against electrical discharges.
- Up to 4 24VAC electrovalve switching technology (ON/OFF)
- Optical isolation of output connections
- ON/OFF control

GSERTEL

Universal Control Module for Marina Pedestals

Enclosure
- Polycarbonate 6 DIN rail module
- Dimensions (LxWxH): 106x90x58mm
- Weight: 0,1Kg

Lighting
- LED output integrated (12VDC/24VDC software configurable, Máx.12W)
- ON/OFF control
- Modes: manual / programmed / auto

Communications
- Communication with central server: Ethernet cable
- Integrated Ethernet mini-swit for pedestal chain connection (option)
- WIFI PoE Access Point (option)

Power Supply
- DC Input: 24V, 1A
- AC Input: 24V, 25VA
- DC Output (Lighting): 12V/24V 12W
- DC Output (TRITON EXPANSION): 3V3
- Consumption: 3W

User Interface ADVANCE
- 1x OLED 4x20 display, high contrast. Shows connected users, status of the outlets (on/off), electricity and water consumption, remaining balances.
- 1x Touch proximity sensor for outlet selection (indicative LED)

User Interface PREMIUM
- 1x OLED 4x20 display, high contrast. Shows connected users, status of the outlets (on/off), electricity and water consumption, remaining balances
- 1x Touch proximity sensor for outlet selection (indicative LED) to enable/disable/see
- RFID proximity card reader for user identification

More information: **www.gsertel-triton.com**   Contact: **info@gsertel.com**   Telephone: **+34 981 522 447**

GSERTEL