

Holosys **GTL2222AD**



- Industrial processes remote control
- The device is suitable for remote meter reading (gas, electricity, water)
 - Direct connection by utilizing embedded serial connection out of the gas flow corrector
 - Pulse counting from the meter equipped with non-voltage contacts
- Analog (4 ...20 mA) and digital inputs and outputs for process monitoring and control
- Serial connection for remote monitoring and control of the equipment
- Device configuration through install Web server
- Embedded GPRS modem for data communication:
 - GSM data
 - GPRS data
 - Periodical data transfer using FTP protocol
 - Fixed IP address mode (VPN) feature

Holosys GTL2222AD is a device which is used for industrial processes remote control and monitoring. The device is equipped with two digital inputs, two digital outputs, two analog inputs, two analog outputs and two serial connectors. One of the serial connectors is set for communication with meters connected to gas flow correctors which makes the device an ideal choice for installation in systems for remote control and gas consumption monitoring in large gas installations and networks.

DATA COLLECTION

- Periodical data readout with adjustable time period
- One minute minimum readout period
- Readout data storage on an external SD memory card (SecureDigital Flash memory card, FAT32 file system)
- Up to 4 GB of memory storage (depending of the SD memory card capacity)
- XML readout data storage file format for easy data processing and integration in various information systems
- Configurable alarms and alerts for system parameters, system logs storage to non-volatile memory, alarms and alerts transmission using SMS
- Meter readout data transfer to one or multiple FTP servers

EMBEDDED GPRS MODEM

- SIM card slot for mobile network provider SIM card installation
- GSM/GPRS parameters setup/upgrade option
- Periodical readout data transfer to the FTP server
- Secondary FTP server setup option (in case the primary FTP server is unavailable)

- Remote firmware update
- GTL2222AD device remote control feature using installed Web interface or using compatible Windows software

ADDITIONAL

- Command line interpreter for device parameters configuration through RS-232 or TCP/IP connection (line terminal, TELNET)
- Device parameters configuration option using batch scripts stored on SD memory card
- Device configuration data stored in non-volatile memory
- Embedded battery powered Real-Time Clock (RTC)
- SMS alarm messaging options with customizable SMS message content based on different alarm type
- LED flashing device operation modes