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DATA LOGGER WITH WEB SERVER, SM61IOT

SM61IOT1100E0
SM61IoT Data Logger, 85-250V ac, 2 Relay outputs,

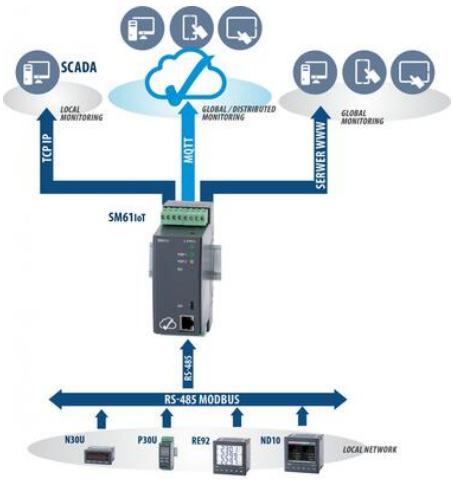


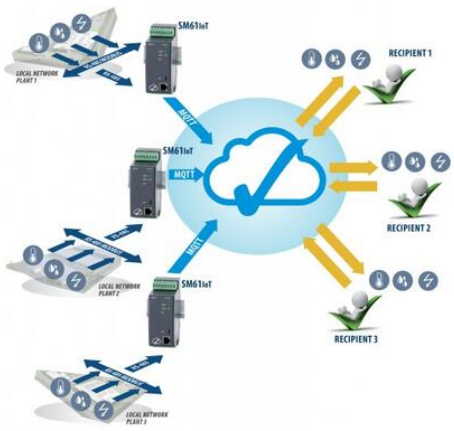
- Modbus TCP Protocol
- Read up to 2500 values from slave devices
- Built-in FTP and WWW servers
- Alarms or binary inputs for control of archiving
- MQTT Cloud Ready

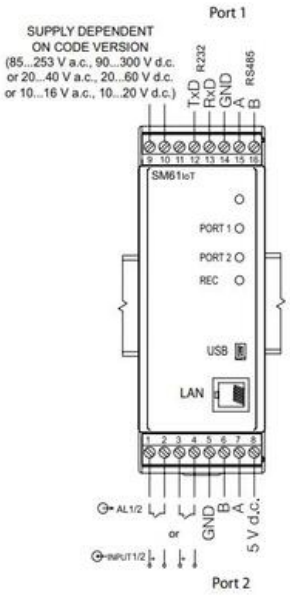
PRODUCT DESCRIPTION

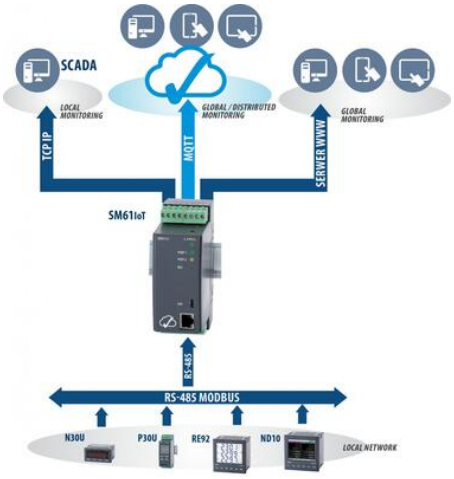
SM61IoT is a Modbus TCP Data logger, which provides you with ontinuous visualization of logged parameters by various means.
- Cloud - thanks to MQTT protocol (global/distributed montotoring)
- web browser (global monitoring)
- SCADA system - protocol TCP/IP (local monitoring)

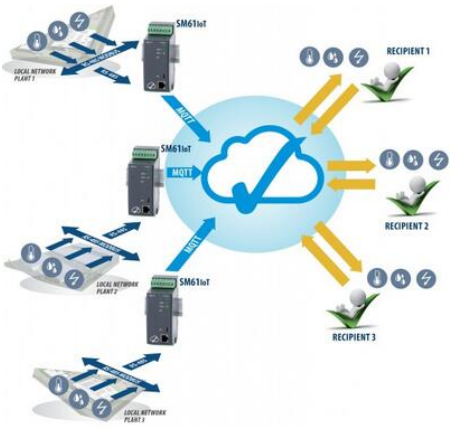
To easily communicate with the SM61IoT you can use PC, tablet or mobile phone with a web browser
-The MQTT protocol is ideal for communication in distributed acquisition systems data (IoT applications)
- Modbus TCP protocol for communication in ScaDa systems
- Built-in WWW for visualisation of all current live and archived data according to customer configuration (synoptic maps, charts, tables) by any web browser
- Readout up to 2500 values from slave devices (up to 100 devices, each 25 registers)
- User-friendly application for data configuration (SM61iot config)
- 8 GB flash memory
- Built-in ftp server.
- Alarms or binary inputs for control of archiving.
- RTC (real time clock)
- Multi-User Acccess
- User's access control by a password.

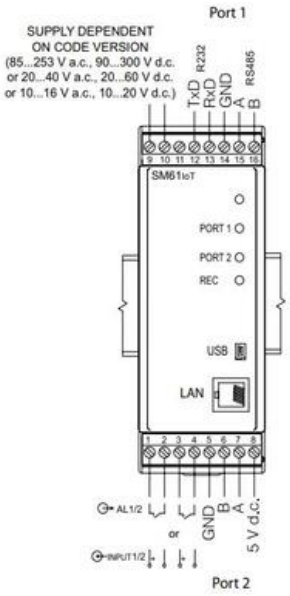





Port 1
SUPPLY DEPENDENT
ON CODE VERSION
(85...253 V a.c., 90...300 V d.c.
or 20...40 V a.c., 20...60 V d.c.
or 10...16 V a.c., 10...20 V d.c.)
TxD
RxD
GND
A
B
R232
RS485
SM61IoT
PORT 1
PORT 2
REC
USB
LAN
AL1/2
or
INPUT1/2
GND
B
A
5 V d.c.
Port 2


SCADA
LOCAL MONITORING
GLOBAL / DISTRIBUTED MONITORING
GLOBAL MONITORING
TCP/IP
MQTT
SERVER WWW
SM61IoT
RS-485
RS-485 MODBUS
N30U
P30U
RE92
ND10
LOCAL NETWORK


SM61IoT
LOCAL NETWORK PLANT 1
MQTT
SM61IoT
MQTT
RECIPIENT 1
RECIPIENT 2
RECIPIENT 3
SM61IoT
LOCAL NETWORK PLANT 2
MQTT
LOCAL NETWORK PLANT 3


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