Desin
Instruments

DATALOGGER with WEB SERVER

DWS-2500/SM61

The Datalogger DWS-2500/SM61 WEB-FTP Server allows to acquire data from devices with RS485 Modbus connection, transmit it from areas with Ethernet or WiFi and view them from remote locations as if it were a Web page or FTP using Smartphons or Tablets with GPRS communication, as well as as with classic browsers from a PC with ADSL or WiFi connection, presenting it as a WEB page.

- Display from any browser, of the current measurements and data stored in Modbus RTU devices with user configuration (synoptics, graphics, tables).
- Logging of up to 2500 values from slave devices (allows up to 100 devices with 25 registers each)
- Easy-to-use application for data configuration
- Capacity of FTP and Web servers
- Alarms or binary inputs to control files
- Possibility to work several users simultaneously
- Access control by Password
- Integrated RTC (Real Time Clock)
- 1 GB of flash memory

New

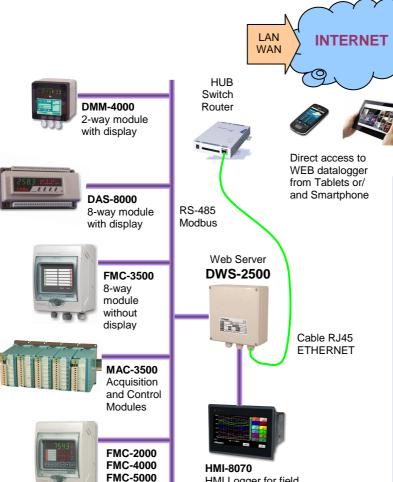LAN WAN   INTERNET   LAN WAN

PC with ADSL or WiFi with browser

HUB Switch Router

Direct access to WEB datalogger from Tablets or/ and Smartphone

Router WiFi and ADSL

DMM-4000 2-way module with display

DAS-8000 8-way module with display

RS-485 Modbus

FMC-3500 8-way module without display

Web Server **DWS-2500**

MAC-3500 Acquisition and Control Modules

Cable RJ45 ETHERNET

FMC-2000 FMC-4000 FMC-5000 Field Controllers

HMI-8070 HMI Logger for field management

MAIN CARACTERISTICS

Port 1 RS485:	for HMI, PC or Masters devices
Port 2 RS485:	for Slave devices
Port USB:	DWS2500 configuration
Port Ethernet:	DWS2500 communication
Baudrate:	1.2 to 115.2 kbps for RS485
	115.2 kbps for USB
	10..100 Mbit/s for Ethernet
RS485:	1 bit start, 7 or 8 data bits
	1 parity pair/odd, 1 or 2 stop
Protocolos:	Modbus RTU - TCP/IP, http,
	ICMP, DHCP, ARP,
	Modbus TCP, FTP
L cable RS485:	depends of Baud-rate
L cable USB:	up to 2 m
L cable Ethernet:	up to 100 m
Alimentación:	85...253 Vac (option 24 Vdc)
Consumo:	≤ 4 VA
Temp. ambiente:	0...55˚C (stor..: -20...70˚C)
Humedad amb.:	≤ 95% without condensating
Dimensiones:	150 x 150 x 70 mm
Protección:	IP65 enclosure ABS