

TELEGEA SMART HUB



TECHNICAL DATA

Power supply	12-24Vac/Vdc screw terminals or 5Vdc Micro USB socket, 2.5 A
Processor	BCM2837 System on Chip (Quad core Cortex A53)
Memory	1024MB RAM, 4GB eMMC flash
Ethernet	10/100 Mbps (RJ45)
Wifi (optional)	802.11 b/g/n a 2.4 GHz
Digital Inputs	6 channels (open collector/open drain or dry contact)
Analog Inputs	4 channels (range 0 ... 5V), 12bit
Serial Interface	RS485, Modbus Master/Slave, baudrate programmabile
USB ports	2 host ports (Type-A), 1 slave port (for flash programming)
Sensor interface	1 port (RJ14) for temperature sensors DS18B20 and temperature/humidity DHT22, SHT21
Relay card interface	1 port (RJ14) for relay card EMO-R8 via I ² C bus
On board sensor	Temperature/humidity SHT21
Real Time Clock	Integrated battery, buffer time about 4h
User Interface	1 programmable yellow led, 1 programmable push button
Operating temperature	-10...50°C
Storage temperature	-20...60°C
Housing type	DIN rail housing EN 46277
Dimensions (WxDXH)	155x86x60 mm
Protection class	IP 10

