

New EHC 602

Edge device running WebGarage platform for max 2000 licensed points, with Modbus RTU/TCP and BACnet MSTP/IP gateway functionality.

OVERVIEW

Built-in WebGarage for BMS functionality on medium-sized plants or distributed architecture for large plants.

Advanced gateway functionality capable to expose all the connected devices in Modbus IP and BACnet IP. Two freely configurable RS 485 ports for Modbus RTU and BACnet MS/TP connectivity. M-bus port up connecting to 7 devices with no need for external power supply. Internal datalogger for data historicization of monitoring devices



Dual RJ45 ports for daisy-chain connection and fault-bypass LAN (Power failure physical continuity). Button enabled Wi-Fi hotspot function for device configuration and supervisor connectivity via internal webserver, with 5' idle auto power off.

TECHNICAL SPECIFICATIONS

SOM Features	Broadcom BCM2711 Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz 4GB LPDDR4-3200 SDRAM with ECC 8GB eMMC flash memory Peak eMMC bandwidth 100MBps
I/O	2x RJ45 Ethernet (fault-bypass LAN) 1x M-BUS 1x C-BUS 2x RS485 (Modbus/RUT or BACnet/MSTP configurable)
LED	1x RUN Status 2x RS 485 #1 and RS 485 #2 ports 1x C-Bus port 1x Wi-Fi Status
Feeding	12 V÷24V AC/DC
RS 485 port	ΔV max: +12/-7 V
C-BUS port	ΔV max: +12/-5 V
Operating Temperature Limits	0 – +60 (°C)
Dimension (DIN 43700)	6 DIN
Front protection rating	IP 40
Rear protection rating	IP 20