

SMART SERVER



Plug & Play



Display

DESCRIPTION

Control solution for Building Management Systems, SMARTSERVER model, composed of:

DDC controllers with BACnet Building Controller B-BC certification and compliant with VDI3814 (DIN EN ISO 16484).

Integrated graphical web server accessible via mobile phone or desktop.

Onboard interfaces: 0-10 V 10 Bit analog outputs, 230 V AC / 6A relays, universal inputs, digital inputs, RS485 for Modbus RTU master or BACnet MS/TP communication.

45 expansion modules available for a complete BMS system, including ModBus master/slave gateways, M-Bus, DALI, KNX, EnOcean, MPBUS, SMI, etc.

ADVANTAGES

- Possibility of supplying a complete Plug & Play solution with factory-mounted electrical panel.
- Customized interface within the controller through integrated graphical web server.
- Remote access via Supervisory Workstation, Remote Display, or Mobile Phone.
- 16 GB SD card allowing storage of:
 - up to 1,000 trend log objects.
 - up to 64,000 records per object.

CHARACTERISTICS

- Centralized control system with integrated graphical web server.
- Remote access via Supervisory Workstation, display, or mobile phone.
- Solution for installations with thermal capacity < 290 kW.
- Possibility of supply with factory-mounted electrical panel (EP).
- BACnet Building Controller B-BC rev.1.15 certified controller.

FUNCTIONS

Centralization, in at least one human-machine interface, of operation through synoptic dia-grams, installation operation management, alarm management, and event management. Communication capability between technical systems and other equipment through standardi-zed protocols (Modbus, BACnet, DALI, KNX, M-Bus, etc.). Capability to perform electrical energy metering by system or HVAC installation.

