

## CTU2500/4500 Main Controller – BACnet/Modbus Protocol

### Main DDC Controller for B.M.S application for A/C or F/C applications with BACNET or MODBUS protocols

The CTU2500/4500 family are smart, highly versatile controllers.

Meitavtec has especially developed this product to meet the need for a controller, readily implemented for customer's unique HVAC application.

The CTU2500/4500 - Family controllers are factory pre-programmed "Plug & Play" to save valued time for the installers on field programming.



### Features

- Main Input- 230VAC , 110VAC or 24VAC
- RS-485 communication port – Available in BACnet or Modbus protocols:
  - \* CTU2500 Family – BACnet protocol controllers (BTL Certified)
  - \* CTU4500 Family – Modbus protocol controllers
- Panel interface to various designs Wall/flush mount/IR panels - optional
- Inputs
  - \* 8 x Digital Inputs
  - \* 2 x Analog inputs (0-10VDC)
  - \* 3 x Temperature Sensor inputs
- Outputs
  - \* 8 x Digital Outputs (230VAC, 110VAC or 24VAC – depending on the supply voltage)
  - \* 2 x Analog Outputs (0-10VDC)
  - \* 2 x 3-wire 24VAC (Open-Common-Close)
- 12VDC power supply for occupancy sensor
- Adjustable Set point limits for cooling and heating
- Offset – for temperature reading adjustment
- IR input
- 2 indication LEDs
- MAC address 1-255 by DIP switch
- 4 DIP switches for configuration purposes
- DIN rail connection
- CE certified
- Energy saving – cost effective, environmentally friendly controller

