

CTU2501 P2 H3 SUPER ST 1 18182012

MEITAVTEC LTD, 02/06/2022, PIC18F4620

OBJECT LIST FOR CTU2501 P2 H3 SUPER ST 1 18182012

BACNET MSTP, Baud 9600...76800, n, 8, 1; Start Baud rate - 38400

| N° | Object | Range, units | Object Name | Default |
|----|------------------|--------------------|---|---------|
| 1 | Analog Input #0 | 7...32°C | T1_RoomTemperature | (R) |
| 2 | Analog Input #1 | -40...89°C | T2_ChangeOverSensorTemperature | (R) |
| 3 | Analog Input #2 | -40...89°C | T3_IndoorCoilTemperature | (R) |
| 4 | Analog Input #3 | 0...10000 mV | AI1_Input | (R) |
| 5 | Analog Input #4 | 0...10000 mV | AI2_Input | (R) |
| 6 | Analog Output #0 | 0...10 V | CoolingOutput | (R) |
| 7 | Analog Output #1 | 0...10 V | HeatingOutput | (R) |
| 8 | Binary Input #0 | 0-Off, 1-On | DIPSW21_TestingOccupancySensor Short Time = 20 sec pass To UnOccupancy | (R) |
| 9 | Binary Input #1 | 0-Off, 1-On | DIPSW22_HeatDigital Heat Digital | (R) |
| 10 | Binary Input #2 | 0-Off, 1-StartStop | DIPSW23_START_STOP | (R) |
| 11 | Binary Input #3 | 0-Off, 1-On | DI8_OccupancySensor | (R) |
| 12 | Binary Input #4 | 0-Off, 1-On | DI1_FlowSwitch | (R) |
| 13 | Binary Input #5 | 0-Off, 1-On | DI2_KeyLight | (R) |
| 14 | Binary Input #6 | 0-Off, 1-On | DI3 | (R) |
| 15 | Binary Input #7 | 0-Off, 1-On | DI4 | (R) |
| 16 | Binary Input #8 | 0-Off, 1-On | DI5 | (R) |
| 17 | Binary Input #9 | 0-Off, 1-On | DI6 | (R) |
| 18 | Binary Input #10 | 0-Off, 1-On | DI7 | (R) |
| 19 | Binary Output #0 | 0-Off, 1-On | _13_FAN_LOW | (R) |
| 20 | Binary Output #1 | 0-Off, 1-On | _11_FAN_MEDIUM | (R) |
| 21 | Binary Output #2 | 0-Off, 1-On | _12_FAN_HIGH | (R) |
| 22 | Binary Output #3 | 0-Off, 1-On | _15_COOL1 | (R) |
| 23 | Binary Output #4 | 0-Off, 1-On | _14_HEAT1 | (R) |
| 24 | Binary Output #5 | 0-Off, 1-On | _17_HEAT2 | (R) |
| 25 | Binary Output #6 | 0-Off, 1-On | _18_HEAT3 | (R) |
| 26 | Binary Output #7 | 0-Off, 1-On | _GO_LIGHT_OFF | (R/W) |
| 27 | Binary Value #0 | 0-Off, 1-On | OnOff | (R/W) |
| 28 | Binary Value #1 | 0-Off, 1-On | UnOccupancy | (R) |
| 29 | Binary Value #2 | 0-Off, 1-On | AutoFan | (R/W) |
| 30 | Binary Value #3 | 0-Off, 1-Celsius | Celsius | 1 (R/W) |
| 31 | Binary Value #4 | 0-Off, 1-On | RestoreDefault | (R/W) |
| 32 | Binary Value #5 | 0-Off, 1-On | PanelTemperatureDisplay | 1 (R/W) |
| 33 | Binary Value #6 | 0-Off, 1-On | EnableOverrideInputOutput | 0 (R/W) |

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| 34 | Binary Value #7 | 0-Off, 1-View | ViewFloatValue | 0 (R/W) |
| 35 | Binary Value #8 | 0-Off, 1-Disable | DisableOccupancySensor | 0 (R/W) |
| 36 | Binary Value #9 | 0-Off, 1-On | DI8_OccupancySensor_Polarity | 0 (R/W) |
| 37 | Binary Value #10 | 0-Off, 1-On | DI1_FlowSwitch_Polarity | 0 (R/W) |
| 38 | Binary Value #11 | 0-Off, 1-On | DI2_KeyLight_Polarity | 0(R/W) |
| 39 | Binary Value #12 | 0-Off, 1-On | DI3_Polarity | 0 (R/W) |
| 40 | Binary Value #13 | 0-Off, 1-On | DI4_Polarity | 0 (R/W) |
| 41 | Binary Value #14 | 0-Off, 1-On | DI5_Polarity | 0 (R/W) |
| 42 | Binary Value #15 | 0-Off, 1-On | DI6_Polarity | 0 (R/W) |
| 43 | Binary Value #16 | 0-Off, 1-On | DI7_Polarity | 0 (R/W) |
| 44 | Binary Value #17 | 0-Off, 1-Lock | LockRoomModule | 0 (R/W) |
| 45 | Binary Value #18 | 0-Off, 1-Lock | LockRoomModuleMode | 0 (R/W) |
| 46 | Binary Value #19 | 0-Off, 1-Lock | LockRoomModuleSetPoint | 0 (R/W) |
| 47 | Binary Value #20 | 0-Off, 1-Lock | LockRoomModuleFanSpeed | 0 (R/W) |
| 48 | Binary Value #21 | 0-Off, 1-Lock | LockRoomModuleOnOff | 0 (R/W) |
| 49 | Binary Value #22 | 0-Off, 1-Lock | LockRoomModuleBeeper | 0 (R/W) |
| 50 | Binary Value #22 | 0-Off, 1-On | Silence | 0(R/W) |
| 51 | Analog Value #0 | 0...3 | Mode 0-FanOnly; 1-Cool; 2-Heat; 3-AutoChange | 1 (R/W) |
| 52 | Analog Value #1 | 0...3 | FanSpeed 0-AutoSpeed; 1-Low; 2-Medium; 3-High | 1 (R/W) |
| 53 | Analog Value #2 | 10...30°C | SetPoint | (R/W) |
| 54 | Analog Value #3 | 10...30°C | SetPointLimitCool | (R/W) |
| 55 | Analog Value #4 | 10...30°C | SetPointLimitHeat | (R/W) |
| 56 | Analog Value #5 | 10...30°C | SetPointEffective | (R/W) |
| 57 | Analog Value #6 | 0...5°C | DeadZoneForCool | (R/W) |
| 58 | Analog Value #7 | 0...5,°C | DeadZoneForHeat | 1 (R/W) |
| 59 | Analog Value #8 | 0...60 sec | HEAT_RELAY_TimeDelayOnNext | 1 (R/W) |
| 60 | Analog Value #9 | 0...60 sec | HEAT_RELAY_TimeDelayOffNext | 1 (R/W) |
| 61 | Analog Value #10 | -6...6,°C | ReturnAirSensorCalibration | 0 (R/W) |
| 62 | Analog Value #11 | 0...100% | ProportionalLimitOn | 30 (R/W) |
| 63 | Analog Value #12 | 0...100% | ProportionalLimitOff | 10 (R/W) |
| 64 | Analog Value #13 | 0...100% | COOL_Demand | 0 (R/W) |
| 65 | Analog Value #14 | 0...10°C | CoolProportionalBand | 2 (R/W) |
| 66 | Analog Value #15 | 0...100% | CoolProportionalHighLimit | 100 (R/W) |
| 67 | Analog Value #16 | 0...100% | CoolProportionalLowLimit | 0 (R/W) |
| 68 | Analog Value #17 | 0...100% | HEAT_Demand | 0 (R/W) |
| 69 | Analog Value #18 | 0...10°C | HeatProportionalBand | 2 (R/W) |
| 70 | Analog Value #19 | 0...100% | HeatProportionalHighLimit | 100 (R/W) |

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| 71 | Analog Value #20 | 0...100% | HeatProportionalLowLimit | 0 (R/W) |
| 72 | Analog Value #21 | 0...300 sec | COOL_DelayStartingFan | 0 (R/W) |
| 73 | Analog Value #22 | 0...300 sec | COOL_DelayStoppingFan | 0 (R/W) |
| 74 | Analog Value #23 | 0...300 sec | HEAT_DelayStartingFan | 0 (R/W) |
| 75 | Analog Value #24 | 0...300 sec | HEAT_DelayStoppingFan | 30 (R/W) |
| 76 | Analog Value #25 | 0...3600 sec | TimeSwitchingToUnOccupiedMode | 1200 (R/W) |
| 77 | Analog Value #26 | 0...5 | UnOccupancyModeSelect 0-OnOff; 1-StartStop; 2-LightOnly; 3-Economy; 4-ThermostatOnly; 5-ThermostatOnlyStartStop | 0 (R/W) |
| 78 | Analog Value #27 | 0...4095 | LocalNetworkNumber | 0 (R/W) |
| 79 | Analog Value #28 | 0...100% | HUMIDITY_FromPanel | 0 (R) |
| 80 | Analog Value #29 | 0...5000 ppm | CO2_FromPanel | 0 (R) |
| 81 | Analog Value #30 | 0...10 sec | PanelTimeChangeDisplay | 0 (R/W) |