

Serial-Stat™



XC-SSA16/CLK Serial-Stat Network Controller

Non-Expandable

- CONTROL UP TO 16 SERIAL-STATS
- REAL-TIME CLOCK/CALENDAR

(2) RS-232C Ports

GENERAL DESCRIPTION

The XC-SSA16/CLK network controller supports up to 16 Serial-Stat thermostats. The XC-SSA16/CLK includes a real-time clock/calendar that allows simple, yet robust environment control. The network controller enables simple integration with any control system, automation system or personal computer. Two RS-232C ports are included for dual connections to local and remote needs. Removable screw terminals are included for power and the Serial-Stat bus for communications, and a serial cable is included for RS-232C connection. The XC-SSA16/CLK accepts simple ASCII commands using a published open protocol and replies with readable text answers. The entire family of controllers has built-in intelligence to correct illegal thermostat settings that might damage equipment.

Standard Features

Hardware

- Two RS-232 Serial Ports; One Serial-Stat Communications Port
- Allows full control of up to 16 thermostats on the controller
- No additional hardware needed at the thermostat
- Any Serial-Stat can be up to 1000' away; Combined total of 4000' for all thermostats
- Any mix of home-run, daisy-chain or multi-drop wiring can be used
- Only two wires needed for communications with the thermostat using CAT5 cabling
- Advanced protection circuitry for data inputs/outputs; All input/output/power on removable connectors
- Non-volatile clock/calendar setpoint memory
- Integrated Real-Time Clock/Calendar allows hundreds of scheduled programs

RS-232 Features

- One port connects directly to any PC or control system
- One port connects directly to the XC-MODEM External Modem or XC-LAN232 Ethernet Adapter

Software/Manuals

- Open ASCII Protocol allows custom software development
- Two Operation Modes with ASCII Protocol; **Polled, Periodic Update**
- ASCII Protocol Summary and complete Protocol Manual available
- Installation Manual included; Pre-wire Manual available
- XCI Command Center, Windows-based software included
- All Manuals/Software/Application Notes available on the web site

Note : Specifications subject to change without notice.



