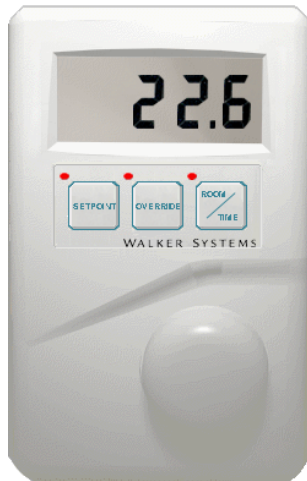




**WALKER SYSTEMS**  
building intelligence



## DESCRIPTION

RoomSTAT 3X series of room sensors combine high accuracy temperature sensors with global system access for any operator with a portable computer. Full graphic system access is available when a terminal running Connect-500 front-end software is connected.

The six RoomSTAT 3X models offer combinations of setpoint adjust, temperature sensing and LED override indication, LCD display of time and LCD display.

## RoomSTAT 3X Series (ROOM SENSORS)

### APPLICATIONS

- room temperature sensing
- setpoint adjust
- LED override indication
- global operator system access
- connect to any SAC
- LCD display of time, setpoint, temperature

### FEATURES

#### CONNECTIVITY

- RJ45 connection to MicroSACs
- RJ45 connection to STAT or terminal
- 9600 bps terminal connection to MicroSAC

#### SENSOR

- 3k thermistor
- $\pm 0.2^{\circ}\text{C}$  accuracy ( $\pm 0.36^{\circ}\text{F}$  accuracy)

#### POWER

- 3 mA provided by attached SAC

#### COMMUNICATION PROTOCOL

- Walker ASCII Protocol

#### CABLE

- 8 pin flat telejack

**RoomSTAT 3X Series**  
**TECHNICAL SPECIFICATIONS**

**COMMUNICATION PORTS**

TYPE	QTY	USAGE	CONNECTORS
RS-232	1	terminal	8 pin telejack ( RJ45 )

**ELECTRICAL / MECHANICAL**

POWER SUPPLY	LOADED VA RATING	CASE SIZE	TERMINAL CONNECTOR
MicroSAC	3 mA	72 x 115 x 24 mm	4 pin terminal connector

25.4mm = 1.0 inches

**CABLE**

TYPE	CONDUCTOR	MAXIMUM LENGTH
RS-232	8 wire flat telejack cable	17 meters / 50 feet

**ENVIRONMENTAL**

OPERATING TEMPERATURE	STORAGE TEMPERATURE	RELATIVE HUMIDITY
0°C to 50°C (32°F to 122°F)	-35°C to 66°C (-31°F to 151°F)	0 to 95% RH, non-condensing

**OPTIONS**

OPTION	TEMP SENSING	SETPOINT	OVERRIDE	FUNCTION BUTTONS	LCD DISPLAY	TIME DISPLAY	NUMBER OF SAC IP'S
RoomSTAT30*	✓						1
RoomSTAT31	✓	✓					2
RoomSTAT32	✓	✓	✓				2
RoomSTAT33	✓	✓	✓				1
RoomSTAT34	✓	✓	✓	✓ (2)	✓		0
RoomSTAT35	✓	✓	✓	✓ (3)	✓	✓	0
RoomSTAT36	✓		✓				1

\*RoomSTAT-30 - connector, RoomSTAT-30s - 2 wires