BACNET HMI DISPLAY
BAC SERIES

DESCRIPTION

The **BAC Series** display are seven-inch wide-screen format LCD touch display units used for interfacing with a BACnet building automation system. The **BAC Series** uses BACnet over Ethernet, BACnet/IP and BACnet MS/TP to communicate with the controllers on a local area network using real-time graphics.

The **BAC Series** can be wall or panel mounted in mechanical rooms which allows for conveniently monitoring and setting schedules for air handlers, boilers, chillers and other mechanical equipment.

It is also designed to be mounted in public spaces. The **BAC Series** can be used as a small building interface making it easy for occupants to change occupancy schedules, adjust temperature set points and view floor layouts.

The **BAC-DIS-OD** is a basic operator display that allows the user to view points and graphics.

The **BAC-DIS-BAS** is a basic operator display that gives the user more functionality than a **-OD** by allowing schedules, alarms, and other control points.
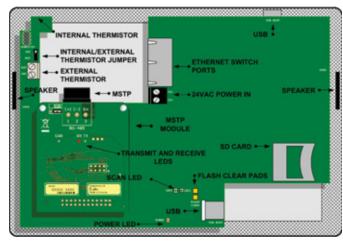
The **BAC-DIS-ADV** has all the functionality of the first two displays and a built-in web server with BACnet IP.

FEATURES

- *High resolution, wide-screen display*
- *Touch screen interface, no stylus required*
- *Create custom graphics*
- *Modify controller schedules and calendars*
- *Display and acknowledge alarms*
- *Change set points, monitor inputs and outputs*
- *Multiple users and passwords for restricting access*
- *Embedded web server (BAC-DIS-ADV only)*
- *E-mail alarm notifications (BAC-DIS-ADV only)*

NEW!

BAC-DIS-ADV

SPECIFICATIONS

Supply Voltage	24VAC 50/60 Hz	**Clock Backup**	Real Time Clock with 72 hour Super Capacitor backup
Supply Current	15 VA Maximum		
Communication		**Operating Temperature**	32° to 131°F (0° to 55°C)
2x	10/100 Mbps BACnet IP (BAC-DIS-ADV only), BACnet Ethernet	**Operating Humidity**	10 to 90% RH (non-condensing)
		Dimensions	5.6"H x 8.2"W x 1.4"D (14.2 x 20.8 x 3.5 cm)
1x	RS485 BACnet MS/TP		
2x	USB USB 2.0 (flash drives)	**Weight**	1 lb (0.45 kg)
Inputs	Internal thermistor (10K Type 3) External thermistor (10K Type 3)	**Approvals**	UL Listed (for US and Canada) E208905
Processor	32-bit RISC ARM9 processor @ 240 MHz	**Warranty**	1 year
Memory	245MB flash memory (~195MB available for custom graphics and database) 128MB SDRAM		

ORDERING INFORMATION

MODEL	DESCRIPTION
BAC-DIS-OD	BACnet Operator display (point display only no schedules or events)
BAC-DIS-BAS	BACnet Operator display basic version
BAC-DIS-ADV	BACnet Operator display advanced version
BAC-DIS-ENC	BAC HMI Display flush mount bracket

NEW!