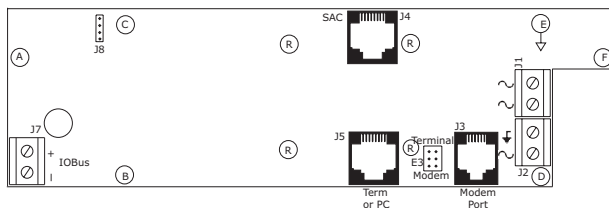




WALKER SYSTEMS

building intelligence



DESCRIPTION

The Power Supply Module will supply power and provide the communication link for other I/O Bus devices. Expand the capabilities of a SAC with up to sixteen I/O Bus devices of each type. The type of SAC and I/O Bus devices installed determines the total number of devices allowed per I/O Bus. The I/O Bus Power Supply is capable of supplying 40 units of power to the I/O Bus Modules.

The Power Supply module is designed to mount on an expander backplate, a MicroSAC backplate or a MicroBox.

IOB-POWER (POWER SUPPLY MODULE)

APPLICATION

- provides additional I/O expansion for all SACs

FEATURES

HARDWARE

- plug and play
- LED status indicator

POWER OPTIONS

- 16-24 VAC full or half wave

MOUNTING

- mounts beside a Rev I MicroSAC on the MicroSAC backplate
- inside a MicroBOX
- on a metal backplate

CABLE

- RJ45 connection to MicroSAC
- 8 conductor telejack cable

COMMUNICATION

- 9600 bps
- uses Walker ASCII Protocol

IOB-POWER

TECHNICAL SPECIFICATIONS

COMMUNICATION PORTS

TYPE	QTY	USAGE	CONNECTOR
RS-232	1	modem/terminal	RJ12
RS-232	1	modem/terminal	RJ45
RS-232	1	connection to SAC	RJ45
IO-Bus	1	Walker ASCII Protocol I/O Bus	2 pin Weiland Header

ELECTRICAL / MECHANICAL

POWER SUPPLY	VA RATING*	BOARD SIZE	POWER CONNECTOR
16 - 24 VAC Half wave	12	43 x 133 mm	4 pin Weiland Header
16 - 24 VAC Full wave	12		

* loaded VA rating

* power supplied by the attached SAC (MicroSAC or MiniSAC) - ensure transformer is rated for SAC plus connected IOB-POWER
25.4mm=1.0 inches

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