

Control Processor Accessories

VPS-1 Voltage Sensor Module



The VPS-1 Voltage Power Sensor monitors the on and off status of almost any electronic component. It is used to provide power status information to RTI control systems such as the RP-6 controller for instance. When the attached component is powered on, the VPS-1 detects the voltage supplied from the component, an attached power supply, or a third-party power sensor, and sends a signal to the RTI controller.

Key Features

- Connects to the output ports of the RP-6 or the XP-8
- Detects the on/off status of almost any component
- No power supply required – Power is supplied by the output ports
- Power sensing circuit is housed in a compact, rugged ABS enclosure
- LED light indicates the current power status
- Control cable can be extended up to 30 m

Specifications

Output	Compatible with industry standard IR emitters
IR Output Drive	100 mA max.
Input Requirements	3 – 24 V DC or 9 – 30 V _{pp} AC (50 Hz min)
Maximum Current Consumption	0,5 mA
Control Cable Length	3,7 m
Voltage Sensor Cable Length	0,9 m
Dimensions (W x H x D)	44 x 76 x 18 mm
Warranty	One Year (Parts & Labor)

SPS-1 Video Sensor Module



The SPS-1 Video Sync Power Sensor monitors the on and off status of almost any video component. It is used to provide power status information to RTI control systems such as the RP-6 controller for instance. Since most televisions and video source equipment output a video signal or “blue” screen when they are on, the SPS-1 can sense true on and off status. When the attached component is powered on, the SPS-1 detects the vertical sync pulse present in the composite video signal and blocks the incoming IR signal, depending on programming.

Key Features

- Connects to the output ports of the RP-6 or the XP-8
- Detects the on/off status of almost any video component
- No power supply required – Power is supplied by the output ports
- Power sensing circuit is housed in a compact, rugged ABS enclosure
- LED light indicates the current power status
- Control cable can be extended up to 30 m

Specifications

Output	Compatible with industry standard IR emitters
IR Output Drive	100 mA max.
Input Requirements	NTSC, PAL, or SECAM composite video
Control Cable Length	3,7 m
Video Cable Length	0,9 m
Dimensions (W x H x D)	44 x 76 x 18 mm
Warranty	One Year (Parts & Labor)