

ST-VS

4-Channel Video Signal Sensor Module

The ST-VS is a Cresnet® expansion module that is used to sense the presence of baseband video signals from up to four separated devices such as VCR's and DVD players. A typical application for video sensing is to provide confirmation of a device's power on/off state. This is often necessary to enable reliable power control for IR controlled devices that do not include discrete power commands in their IR control protocol. The ST-VS may be used to provide a video sensing interface wherever required, and may be rack-mounted using the optional **ST-RMK** rack mount kit (sold separately). Communication with the control system is via a single Cresnet connection.

SPECIFICATIONS

Connectors

VIDEO 1 - 4: (8) RCA female comprising (4) non-terminating composite video inputs with unbuffered pass-thru;
Senses video or unbalanced audio signals;
Threshold: ≥ 0.5 Vp-p;
NET: (2) 6-pin RJ11 female, Cresnet slave ports, paralleled;
12VDC: (1) 2.5mm barrel DC power jack;
12 Volt DC power input ([PW-1205](#))

Indicators

PWR: (1) green LED, indicates power supplied from Cresnet network or local power pack
NET: (1) amber LED, indicates communication with Cresnet system
VIDEO 1 - 4: (4) red LEDs, indicate input signals presence for each



Humidity: 10% to 90% RH (non-condensing)

Enclosure

Chassis: Metal, black finish
Faceplate: Extruded aluminum, black finish with polycarbonate label overlay
Mounting: Freestanding or 1U 1/2-width 19-inch rack-mountable (adhesive feet included, [ST-RMK](#))

Dimensions

Height: 1.80 in (46 mm);
Width: 7.07 in (180 mm)
Depth: 6.32 in (161 mm)

Weight

1.92 lb (0.87 kg)

INTERNATIONAL VERSION (230 VAC)

STI-VS

All the features and specifications of the ST-VS except:
Power Requirements
Power Pack: 0.5 Amp @ 12 Volts DC;

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4-Channel Video Signal Sensor Module

230 Volts AC, 50 Hz power pack, model [PWI-1215](#)

Cresnet Power Usage: 3 Watts (0.125 Amp @ 24 Volts DC) with no power pack connected

ACCESSORIES

CNRJ11:

CRESNET-HP-NP-TL-SP1000:

CRESNET-NP-BK-B500:

CRESNET-P-BK-SP500:

CRESNET-HP-NP-TL-SP500:

CRESNET-NP-OR-B500:

CRESNET-NP-TL-B250:

CRESNET-NP-TL-B500:

CRESNET-NP-TL-SP1000:

CRESNET-NP-TL-SP500:

CRESNET-P-OR-SP500:

CRESNET-P-TL-SP1000:

CRESNET-P-TL-SP500:

ST-RMK:

PWI-1215:

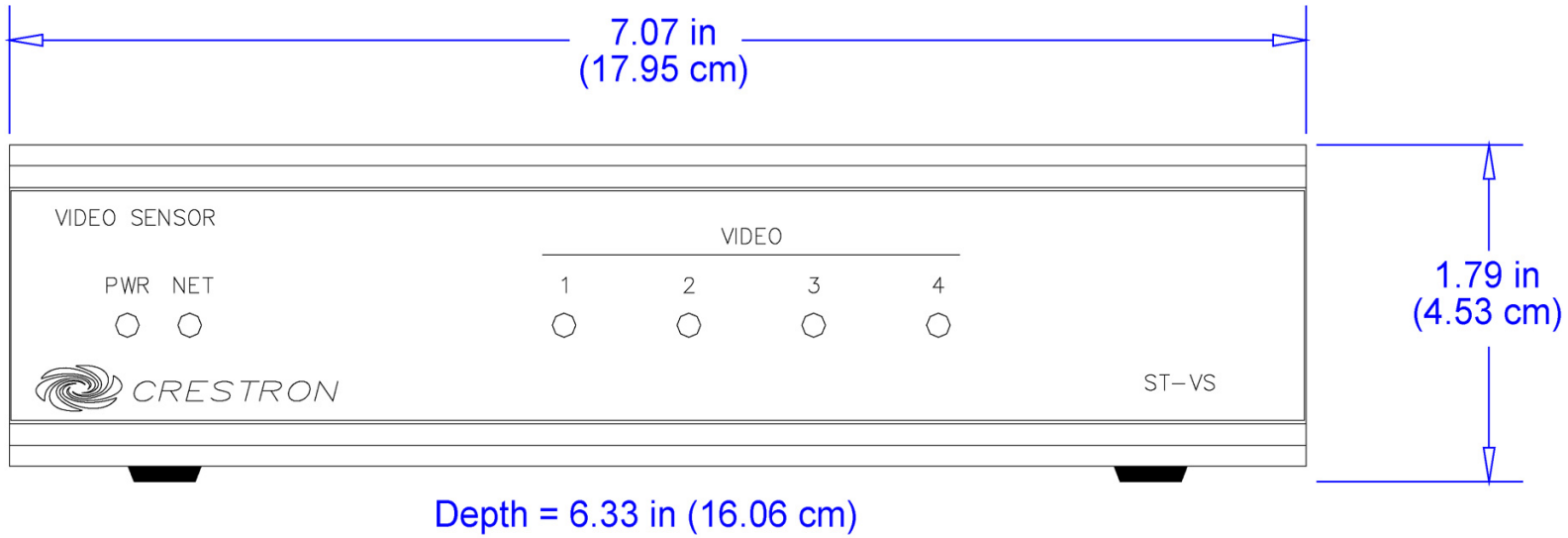
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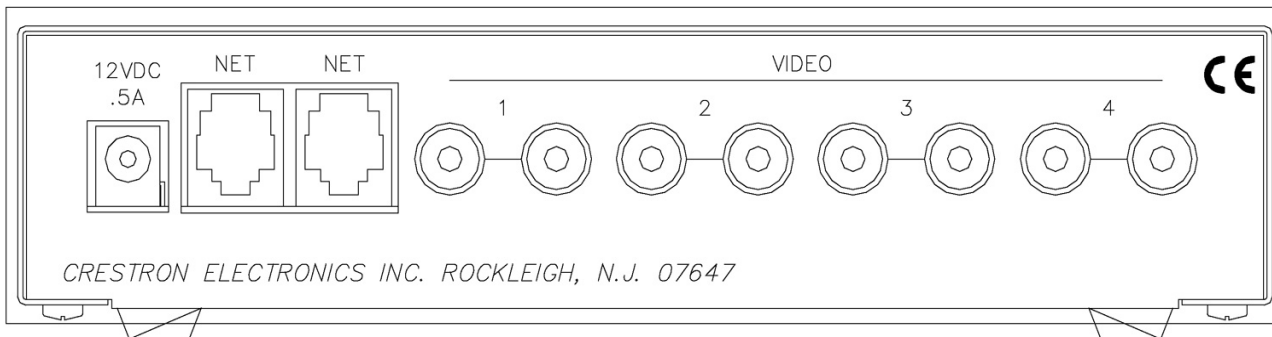
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4-Channel Video Signal Sensor Module

Front



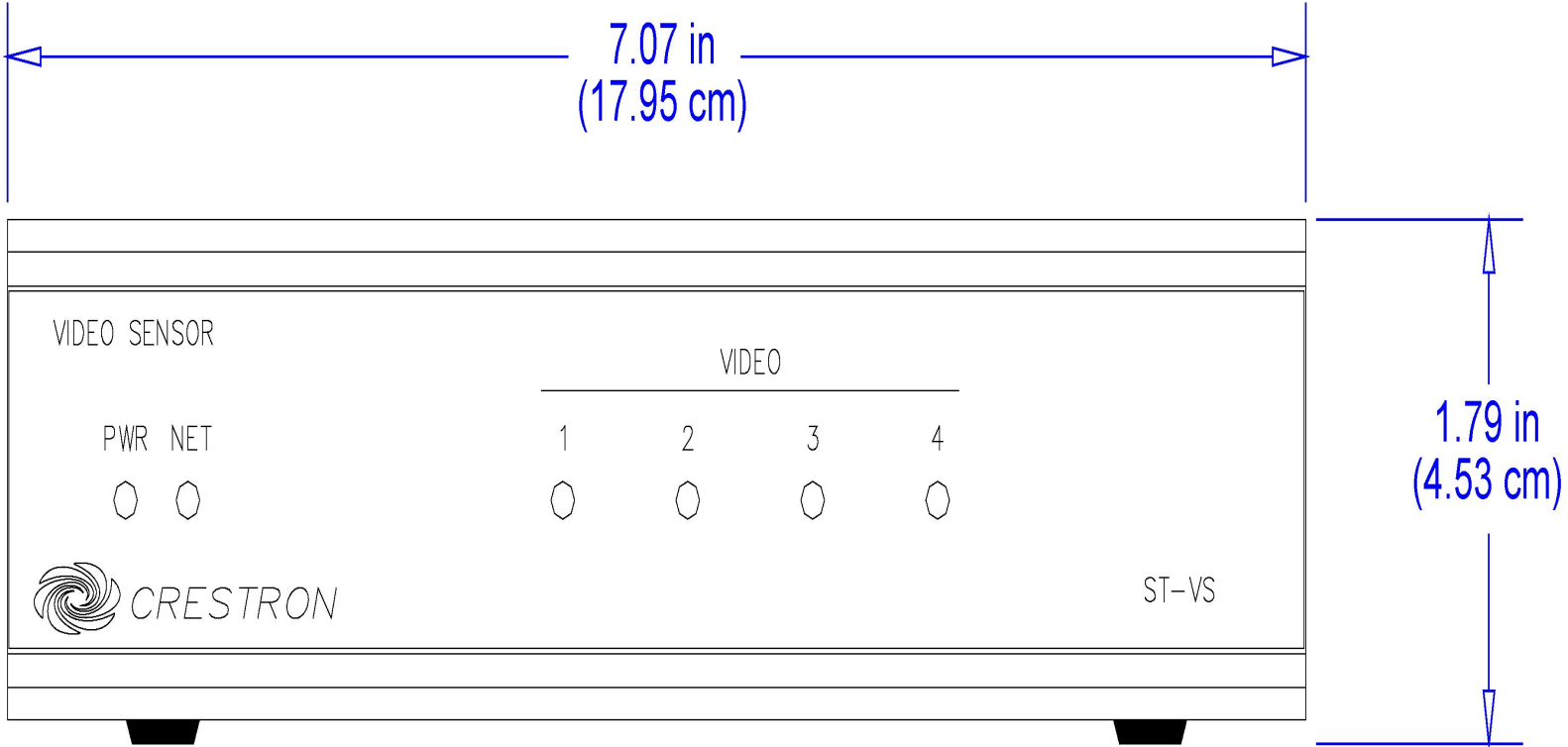
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ST-VS

4-Channel Video Signal Sensor Module

Front



Depth = 6.33 in (16.06 cm)

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