

RVSFB120IPR



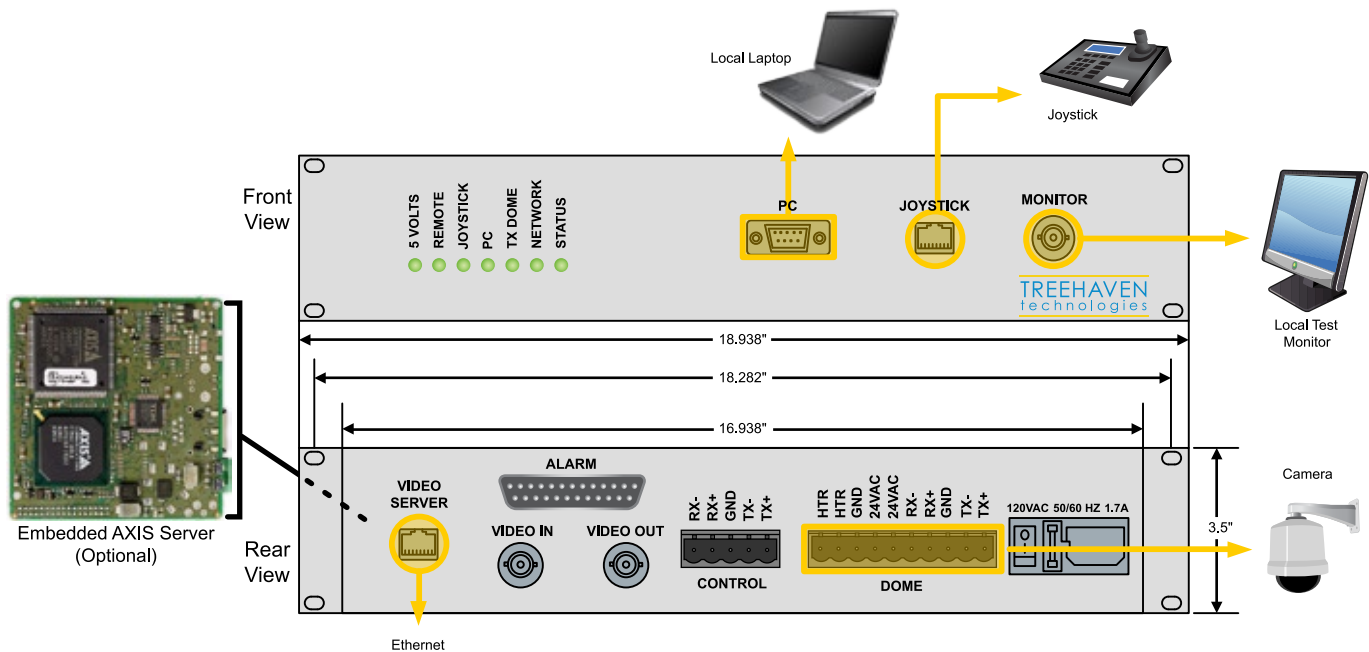
Back



Front

Features:

- Optional Embedded AXIS server
- Remote Diagnostics
- Text overlay to report system health status and other system parameters. Text overlay can be turned ON and OFF remotely using a predefined PreSet command
- Heater current and power factor detection. Reports heater failure and displays status on video image
- Video loss detection. Reports video loss and generates sync signal with "Loss of Video" message on blue screen
- Loss of data detection. Reports loss of PTZ data and displays status on video image
- Surge suppression on data, video and power connections
- Plug in connection for local joystick controller
- Plug in connection for laptop computer providing PTZ control and camera setup and configuration
- Auto-sensing of joystick, serial and remote data connections
- Video connection for local test monitor



Front Panel Indicators:

5 VOLTS = Power Supply Status
 REMOTE = PTZ Data Activity on Remote Port
 JOYSTICK = PTZ Data Activity on Joystick Port
 PC = PTZ Data Activity on PC Port
 TX DOME = PTZ Data Activity to Camera
 NETWORK = AXIS Video Server Network Activity
 STATUS = AXIS Video Server Network Status

Electrical:

AC Input Voltage: 120VAC 50/60 Hz, 1.7A
 Dome Power Output: 24V, 50/60 Hz, 1.25 A
 Heater Power Output: 24V, 50/60 Hz, 5A

Mechanical:

Dimensions:
 19" W x 3.5" H x 12" D

Environmental:

Operating Temperature: -34 deg C
 to 60 deg C
 Humidity: 5% to 95%, non-condensing

Data:

Joystick: RS-422, Rx+, Rx-, Tx+, Tx-
 Laptop: RS-232, Tx, Rx, Gnd
 Remote Control: RS-422, Rx+, Rx-, Tx+, Tx-

Video:

Video Input: BNC, 75 Ohms, NTSC, 1 Vpp
 Video Output: BNC, 75 Ohms, NTSC, 1 Vpp
 Monitor Output: BNC, 75 Ohms, NTSC, 1 Vpp

Optional AXIS Video Server:

Video Compression: Motion JPEG
 MPEG-4 Part 2 (ISO/IEC 14496-2), Profiles: ASP and SP
 Resolutions: Resolutions 4CIF, 2CIFExp, 2CIF, CIF, QCIF
 max 704x480 (NTSC) 768x576 (PAL)
 min 160x120 (NTSC) 176x144 (PAL)
 Frame Rate: Motion JPEG: Up to 30/25 fps at 4CIF
 (MTSC/PAL) MPEG-4: Up to 30/25 fps at 2CIF
 Up to 20/17 fps at 4CIF
 Video Streaming: Simultaneous Motion JPEG and MPEG-4
 Controllable frame rate and bandwidth
 Constant and variable bit rate (MPEG-4)
 Pan/Tilt/Zoom: A wide range of analog PTZ dome cameras are
 supported, free drivers available at www.axis.com
 20 presets, Guard tour, PTZ control queue
 Image Settings: Compression levels: 11 (Motion JPEG) / 23 (MEG-4)
 Rotation: 90°, 180°, 270°
 Aspect ratio correction
 Color: color, black & white
 Overlay capabilities: time, date, text, image or
 privacy mask
 De-interlace filter

Ordering Options:

RVSFB1 20IPR: Base Model
 RVSFB1 20IPR-A: Base with optional Alarm Inputs
 RVSFB1 20IPRA: Base with optional AXIS Encoder
 RVSFB1 20IPRA-A: Base with optional Alarm Inputs & AXIS Encoder