

## RVSFB120IPR



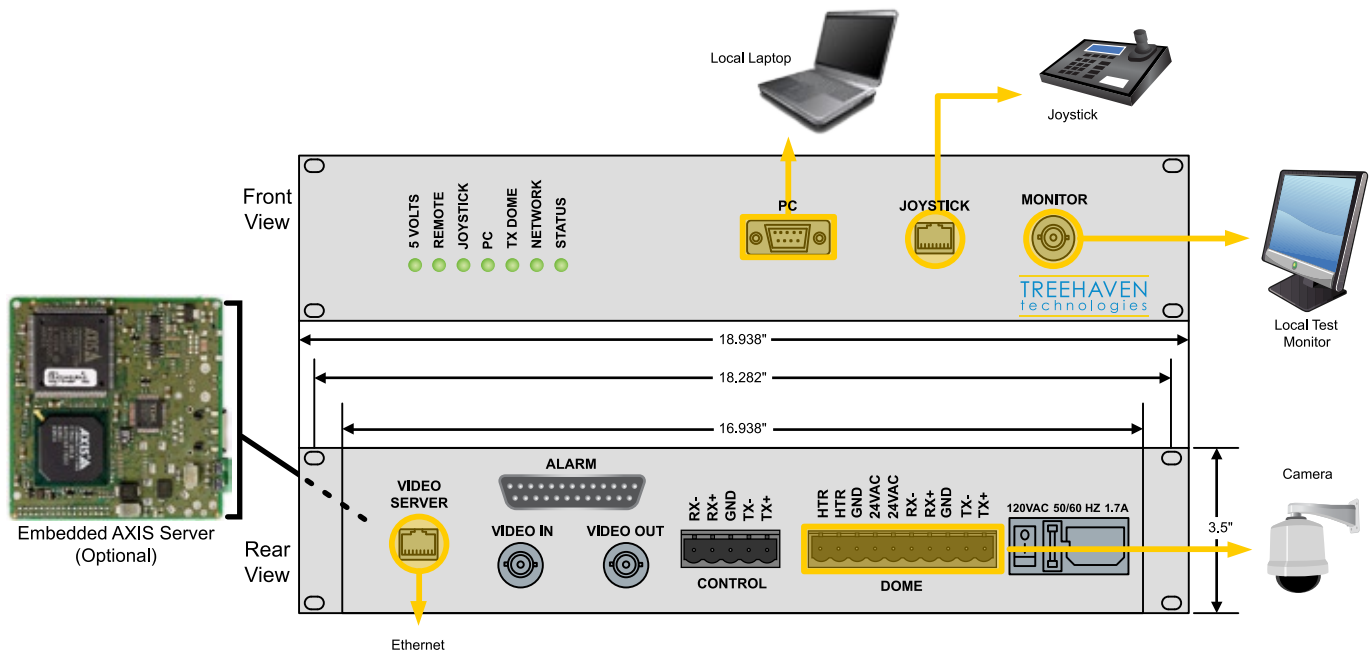
Back



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: (MTSC/PAL)  
 Motion JPEG: Up to 30/25 fps at 4CIF  
 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](http://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