Express Video Servers

4 X 30 FPS @ D1 Resolution

Standalone Operation

Password Protected

Analog to Digital Video Servers

- Cost-effective and superior video encoding
- Four video inputs with looping outputs
- Perfect tool to transition from analog CCTV to IP video
- View and configure with any graphical web browser
- Automatically archives images to remote server or NVR
- IP-addressable, built-in web server
- Excellent tool for surveillance

StarDot Technologies
1-877-275-1616
www.StarDot.com

Express 2 and 4 Video Servers

SPECIFICATIONS

Technical Specifcations

- Industry Standard JPEG, M-JPEG Image Compression
- Frame Rate: Four Channel 30 FPS at D1 Resolution
- NTSC: 704x480, 352x240, 176x120 Resolution / PAL: 704x576, 352x288, 172x144 Resolution
- Adaptive 2/4-line comb filter for two dimensional chrominance/luminance separation resulting in increased luminance and chrominance bandwidth for all PAL and NTSC standards as well as reduced cross color and cross luminance artifacts

Operating System / CPU

- uClinux Operating System
- Built-in Web Server, Telnet Server, Email Client and FTP Client
- Supported protocols: TCP/IP, HTTP, FTP, DHCP, PING, TELNET, DAYTIME, NTP, SMB, NFS
- Buffer up to 200 pre- and post-alarm images (based on I/O triggered event)
- Security: Separate password-protected user accounts for configuring the server and viewing images, additional viewer accounts can be added

Express 2 (Model: SDEXP2)

Connectivity

Option 1: 1 x 30 FPS D1 with looping output
Option 2: 2 x 5 FPS D1
Option 3: 1 x S-Video signal

1 x 100-baseT Ethernet

1 x Digital Alarm Input, 1 x Relay

Physical

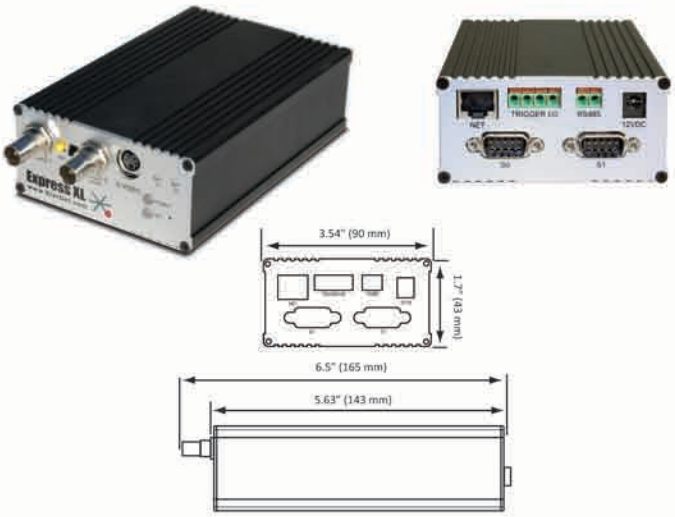
Dimensions:
3.54" W (90 mm) x 1.7" H (43 mm) x 5.63" D (143 mm)

Weight: 15 oz (425 grams)

Operating Temperature Range: -40° - +120° F (-40° - +48° C)

Power Requirements: 12VDC 1A

EMI Approval: FCC Class A, CE (EN55024/1998, EN5022/1998)



Express 4 (Model: SDEXP4)

Option : 4 x 30 FPS D1 with looping output

1 x 100-baseT Ethernet

3 x Digital Alarm Input, 1 x Relay

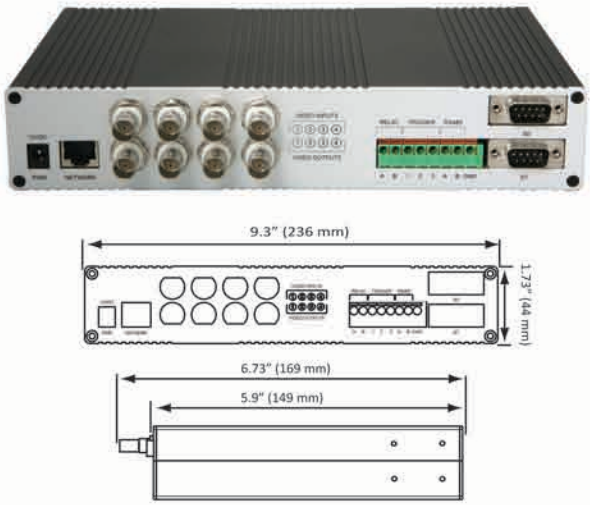
Dimensions:
9.3" W (235 mm) x 1.8" H (45 mm) x 5.8" D (147 mm)

Weight: 36 oz (1020 grams)

Operating Temperature Range: -40° - +120° F (-40° - +48° C)

Power Requirements: 12VDC 1A

EMI Approval: FCC Class A, CE (EN55024/1998, EN5022/1998)



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