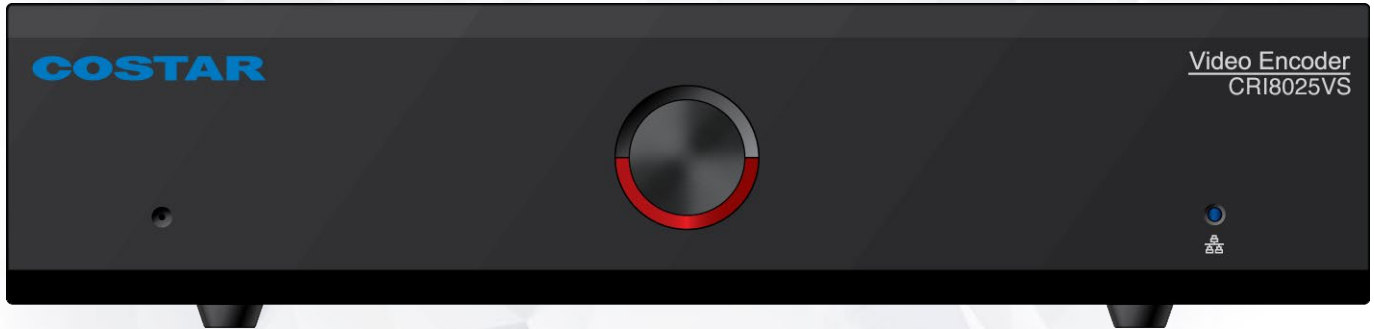


StarNET Network Video Encoder

8 Channel H.264/H.265 DirectNET Video Encoder with 4 Audio Inputs



The CRI8025VS DirectNET video encoder is an accessory for StarNET XDi Series and StarNET PRO NVRs. The video encoder enables the use of analog cameras up to 5MP, including PTZ cameras, over an Ethernet connection. This allows leveraging existing cameras and cabling reducing the cost of migration to an IP ecosystem. Deep integration with the StarNET ecosystem allows configuration of encoder settings and integrated management of multiple encoders from StarNET XDi and StarNET PRO systems.

Series Features

- Supports PTZ control with UTC protocol
- Supports quadruple streams
- Power over Ethernet (PoE) or DC12V
- Supports 4 audio input ports
- Supports 8 analog camera input ports
- Supports cameras up to 5MP



8 Camera Inputs



1080p/30ips Encoding



Up To 5MP Cameras



Gigabit NIC



Dual Encoder H.264/H.265



4 Audio Line In Ports

Programmability

Privacy Masking	16 Zones
Mirroring / Pivot	Horizontal / Vertical / Pivot
Backlight Compensation	Off / On
Supported Resolutions	2560x1920, 2560x1440, 1920x1536, 1920x1080, 1280x720, 960x576, 960x480, 960x288, 960x240, 720x576, 720x480, 720x288, 720x240, 704x480, 640x360, 480x288, 480x240, 352x288, 352x240
Frame Rates	10ips@5MP, 15ips@4MP, 18ips@3MP, 30ips@1080p/960p/720p or lower
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone

General Electrical

Video Input	8 x BNC inputs
Power	12VDC, PoE IEEE 802.3af (Class 3)
Power Consumption	PoE 10W
	12VDC 10W

Audio Electrical

Streaming	One-way
Compression	ADPCM 16K, G.726, G.711 μ -Law, G.711 a-Law
Input/Output	4 x Line in (RCA)

Data Transmission

Compression Type	H.265, H.264
Compression Level	Basic, Standard, High, Very High
Bit Rate Control	Constant Bitrate / Variable Bitrate
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Intelligent Codec	Supported
Motion Adaptive Transmission (MAT)	Off / On
Transmission Protocols	DirectNET 2.0 Protocol
Network Interface	10/100/1000Base-T Ethernet network interface, RJ45
Multi-Streaming	Quadruple
Remote Access Client	DirectNET NVR Connection

Event Management

Event Trigger	Motion Detection, Tampering, Trip Zone, Video Loss
Notifications	Remote S/W, Email (with Image)

Compliance

IP Camera Protocols	DirectNET 2.0
Approvals	FCC, CE, KC

Environmental

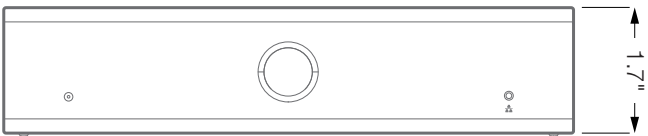
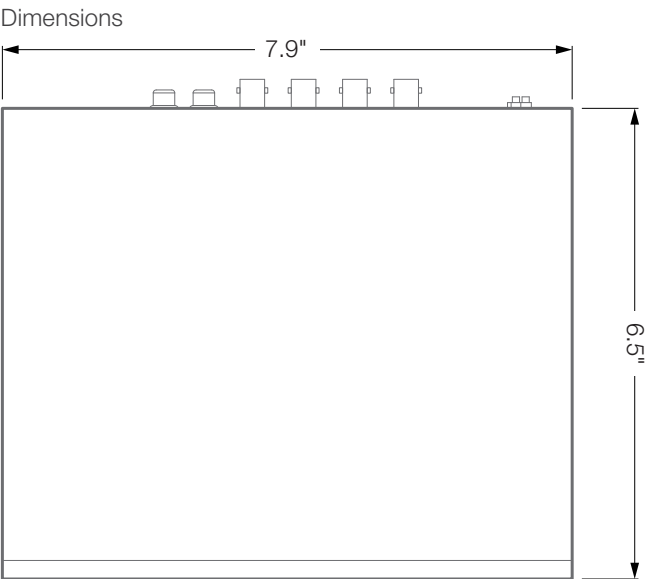
Operating Temperature	32°F (0°C) to + 104°F (40°C)
Humidity	0% to 90% RH

Mechanical

Dimensions <i>(See Dimensions)</i>	Unit	1.7" H (44mm) x 7.9" W (200mm) x 6.5" D (165.2mm)
Weight	Unit	1.79lbs (0.81kg)

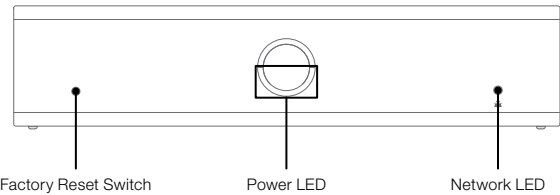
Model Numbers

8CH Encoder	CRI8025VS
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Controls and Connections

Front Panel



Rear Panel

