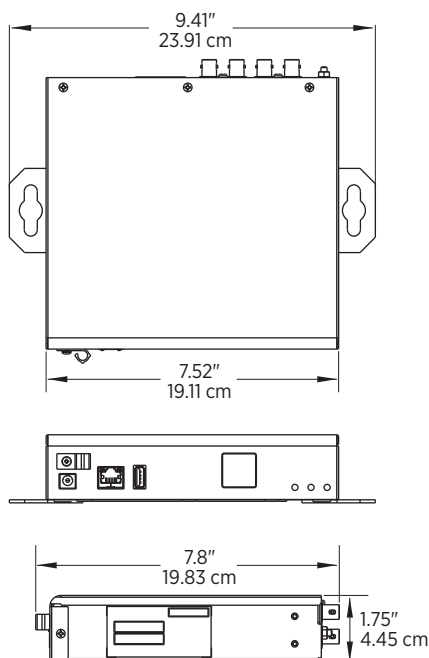


Edge 8e HD

High-performance 8-channel HD encoder



For customers who want the benefits of network video, but don't want to discard their existing analog equipment (e.g., analog cameras and coax cables), the **Edge 8e HD** seamlessly converts video from up to eight HD or SD analog cameras into digital video that runs on an IP network. Simply plug your analog cameras into the encoder to convert them to an IP signal, and recognize all the benefits and advanced functionality offered by an IP network.



Key Benefits

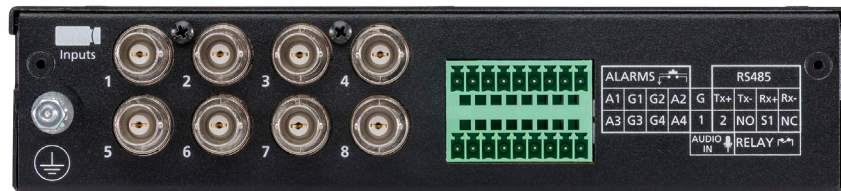
- ▼ **High definition over coax (HDoC) technology.** The encoder supports AHD, TVI, and CVI HD analog video standards, so customers can re-use their existing analog infrastructure to capture HD resolution from cameras.
- ▼ **Full frame rate across all channels.** This high-performance encoder delivers 30fps @ 1080p for all 8 channels.
- ▼ **System integration.** The encoder works seamlessly with March Networks Command™ video management software and high-performance hybrid NVRs.
- ▼ **QR Code.** Use March Networks GURU smartphone app to scan the encoder's QR code for instant product information, like serial number and warranty information, or even to initiate an RMA.
- ▼ **Up-the-coax (UTC) control.** Access cameras via on screen displays and control PTZs right over the coax cable.
- ▼ **Rack mountable.** With built-in power and room for up to eight encoders in a 5U 19" rack mount, this option helps to facilitate a cleaner installation and provides cooler operating temperatures, cable management, and increased physical security.

Leverage your investment in HD analog cameras and migrate to all-IP networking, cost-effectively, and at your own pace.

Edge 8e HD

VIDEO	
Video Compression	H.264, M-JPEG
Resolution	1080p, 720p, D1, 4CIF, CIF
HD Analog Standards	AHD, TVI, CVI (up to 1080p)
SD Analog Standards	NTSC/PAL
Frame Rate	up to 30 fps
Video Streaming	Dual-stream H.264 and M-JPEG on all channels simultaneously Controllable frame rate and bandwidth CBR/VBR H.264; VBR M-JPEG (quality settings)
Image Settings	Brightness, contrast, sharpness, motion detection, privacy masks, text overlay
AUDIO	
Audio Streaming	One-way
Audio Compression	G.711 PCM, G.726 ADPCM
Audio Input	2 line in
ALARM	
Alarm Inputs	4 dry-contact inputs
Alarm Outputs	1
PTZ CONTROL	
PTZ Control	1 RS-485, PTZ over coax (UTC)
NETWORK	
Security	Password Protection, LDAP Authentication, HTTPS encryption
Supported Protocols	RTP, RTSP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, ONVIF Profile S

SYSTEM INTEGRATION	
Intelligent Video	Video motion detection, active video tampering
Alarm Triggers	Motion detection, video tampering, external input
Alarm Events	External output activation
GENERAL	
Power	External 12VDC power supply
Power Consumption	10 Watts typical
Connectors (see rear panel diagram below)	SD Analog/HD Analog Inputs Alarm/Audio/RS-485 (terminal block)
Operating Conditions	32° to 122°F (0° to 50°C), 8-90% Relative Humidity, non-condensing
Weight	2.24lbs (1.02kg)
Dimensions	1.67 in H x 7.52 in W x 7 in D (42.4 mm H x 191 mm W x 178 mm D)
Regulatory Approvals	CE-EMC directive; 2004/108/EC; EMC Standards: EN55032; ICES-003; CISPR 32; AS/NZ CISPR 32; FCC Part 15 Subpart B EN61000-3-2:2014 EN61000-3-3:2013 EN 50130-4; EN55024 Safety: IEC60950-1 (ed. 2); UL 60950-1 (ed. 2); CSA C22.2 No. 60950-1-07 (ed. 2) Environmental: ROHS2, WEEE
Included Accessories	Quick start guide and rubber feet for desktop mounting
Optional Accessories	19-inch rack mount with integrated single PSU
ORDERING INFORMATION	
36809	8-Channel HD Encoder
36851	19-inch Rack Mount



Edge 8e HD rear panel