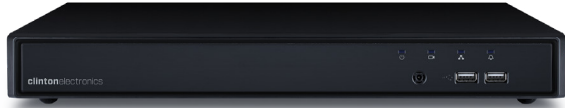


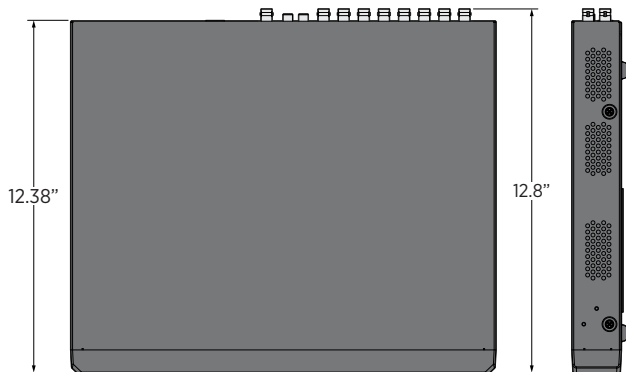
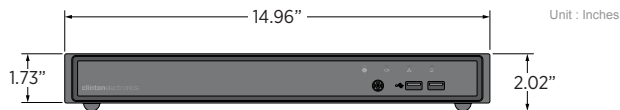
CE-E16HDA 16 Channel HD Analog Encoder



FEATURES:

- Converts 16 Analog (CVBS) and/or HD Analog (TVI / AHD) camera signals into a network stream
- Supports up to 8MP HD Analog (TVI / AHD) camera
- h.264, h.265, and MJPEG codecs
- HDMI (4K) & VGA main monitor outputs
- CVBS spot monitor output
- Auto detects camera type & resolution
- 4 Audio Inputs / 1 Audio Output
- 16 Alarm Inputs / 1 Alarm Outputs
- Supports multiple PTZ protocols
- Rack-mountable with included brackets
- DC12V, includes power supply
- ONVIF Profile-S Conformant
- NDAA & TAA Compliant

DIMENSIONS:



VIDEO				
Inputs	16ch BNC			
Input Signal Type	CVBS (NTSC, PAL) AHD (8MP, 5MP, 4MP, 3MP 2MP, 720p) TVI (8MP, 5MP, 4MP, 3MP 2MP, 720p)			
DISPLAY				
Video Out (MAIN)	1 HDMI (up to 4K), 1 VGA			
View Modes (MAIN)	1 / 4 / 6 / 8 / 9 / 16 or Sequence			
Video Out (SPOT)	1 BNC (CVBS)			
View Modes (Spot)	Sequence (1 / 4)			
CONNECTIONS				
Audio In / Out	4 RCA In / 1 RCA Out			
Alarm In / Out	16 In / 1 Out			
USB	2 USB Ports (for mouse and firmware update)			
PTZ / Keyboard	1RS485 (+/-)			
Ethernet	1 RJ-45 10/100 Mbps Ethernet			
NETWORK				
Video Codec	h.264 (Baseline, Main, High) h.265 (Main), MJPEG			
Codec Resolution & Framerate	INPUT		OUTPUT (max)	
	Resolution	FPS	Resolution	FPS
	3840 x 2160 (8MP)	15 fps	1920 x 1080	8 fps
	3840 x 2160 (8MP)	7.5 fps	2560 x 2160	4 fps
	2592 x 1944 (5MP)	20 fps	1296 x 1944	10 fps
	2592 x 1944 (5MP)	12 fps	2560 x 1944	6 fps
	2560 x 1440 (4MP)	30 fps	1280 x 1440	15 fps
	2560 x 1440 (4MP)	15 fps	2560 x 1440	8 fps
	2048 x 1536 (3MP)	30 fps	1024 x 1536	15 fps
	2048 x 1536 (3MP)	18 fps	2048 x 1536	9 fps
	1920 x 1080 (2MP)	30 fps	1920 x 1080	15 fps
	1280 x 720 (720p)	30 fps	1280 x 720	30 fps
	960 x 480 (CVBS)	30 fps	960 x 480	30 fps
Bitrate Control	CBR or VBR 1st Stream: 512-8000 kbps, 2nd Stream: 64-1000 kbps			
Streaming	2 individually configurable streams per camera			
Standards	ONVIF Profile S			
Audio Codec	G.711			
Protocols	IPv4, IPv6, TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, QoS, HTTP, HTTPS, SSH, SSL, SMTP			
Web Viewer	Google Chrome, Edge, Firefox, Safari			
SYSTEM				
Operating System	Embedded Linux			
RS485 Protocols	Pelco-D/P, Mesa-Dome, D-Max, FastraxII 2, Ganz PT v3, SCC 641/643a, Spd 3300, Multix, MRX 1000, WV cs850/csr604, PTC 400c/200, Takeex, LPT-A100L, interM, Vitek, Lilin, Maxpro, VCL, Coaxitron, Vicon, Clinton-W, AD-SpeedDome			
Coax Control Protocol	Pelco C, Coaxitron			
User Control	Remote Control, USB Mouse, WebViewer			
Language	English, Korean, Japanese, Russian, Italian, French, German, Polish, Thai, Spanish, Taiwan, Dutch, Czech			
GENERAL				
Operation Temp / Humidity	32°F - 122°F (0°C - 50°C) / 0% RH - 80% RH			
Power Requirement	12VDC (3A) Includes power supply			
Power Consumption	1.0A (1000mA) / 12W			
Dimensions W x D x H	14.96" x 12.8" x 2.02" 380mm x 314.6mm x 51.4mm			
Weight	5.7 lbs / 2.58 kgs			
Certifications	FCC, CE, NDAA			