



Single Channel Encoder CV-MENC



Designed to allow integration of analog cameras into Clare (or other) IP video surveillance solutions, the single-channel PoE device supports video encoding at up to 4CIF in a variety of common video standards across multiple network protocols. The encoder streams video from a single camera with or without two-way audio.

- H.264 encoding standards supported
- Encodes video at up to 4CIF resolution
- Independent PoE network interface
- Support for multiple network protocols
- Multiple PTZ protocols

Technical Specifications

Video/Audio Input

Compression Format	H.264
Video input	1-ch, BNC (1.0 Vp-p, 75 Ω)
Audio compression	G.711u
Audio input	1 ch, 3.5 mm interface (2.0 Vp-p, 1 kΩ) (LINE IN)
Two-way audio input	1 ch, 3.5 mm interface (2.0 Vp-p, 1 kΩ) (LINE IN)

Video/Audio Output

Audio output	1 ch, 3.5 mm interface (Linear, 600 Ω)
Recording resolution	DS-6700HFI(-SATA): 4CIF / 2CIF / CIF / QCIF
Frame rate	25 fps (P) / 30 fps/N
Video bit rate	32 kbps ~ 3072 kbps, or user defined
Audio bit rate	64 kbps
Dual-stream	support
Stream type	video, video and audio

External Interface

Network interface	1 RJ-45, PoE (802.11af), 10/100BaseT
Serial Interface	1 half-duplex RS-485 interface
Alarm	I/O: 1/1

General

Power source	12 VDC
Consumption	≤ 5W
Operating temperature	14 to 131°F (-10 to +55 °C)
Operating humidity	10 to 90%
Dimensions (WxDxH)	3.15 × 1.5 × 3.5 in. (80.01 × 38.1 × 88.9 mm)
Weight (approx.)	≤ 1.1 lb (0.5kg)

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.