

Eagle Eye Encoder EC01

16-Channel HD over Coax Encoder
(supported signals: CVBS, TVI, CVI, and AHD),
2MP max channel input, 4K local HDMI output,
audio (RCA) and physical I/O



SPECIFICATIONS

Camera Input	16-Channel BNC
AHD Input	1080P 720P
TVI Input	1080P 720P
CVI Input	1080P 720P
CVBS Input	PAL/NTSC
Encoding Capacity	1080P@15fps 720P@30fps
Decoding Capacity	1ch 4K 4ch 4MP 16ch D1
Multi-screen Display	1/4/9/16/24
HDMI Output	3840×2160 1920×1080 1280×1024 1024×768
Network Interface	2 × RJ45 10/100/1000Mbps self-adaptive Ethernet interface
Audio I/O	8/1
Alarm I/O	8/1

The EC01 is a 16-channel HD over Coax capable encoder that supports TVI, CVI, AHD, and CVBS signals. It is a perfect replacement for any existing DVR or encoder, to enable analog-to-cloud migration.

Key features

- Migrate analog (CVBS) video surveillance to the cloud at minimal expense
- Supports the major HD over Coax signal formats up to 2MP resolution
- Automatic detection of analog/HD signal format for easy configuration
- Connect HDMI output for low latency 4K local display

EAGLE EYE PART NUMBERS

EN-ECMF-001 Eagle Eye Multiformat HD Encoder EC01 16 Channel (Analog, AHD, TVI, CVI, CVBS)