

Cygnus Hybrid XVR

16Ch Analog 16Ch IP

Item no.: 0070-10403-A4



OVERVIEW

Ernitec is proud to introduce the new Cygnus Hybrid XVR. This new product is ideal for bridging the gap between analog and IP CCTV systems. This Hybrid unit can take in several different types of video feeds from traditional analog cameras to the latest HD over coax signals. You can combine analog inputs with IP cameras to make a true hybrid system. This new Hybrid Recorder also integrates seamlessly into our EasyView Video Management Software so can be used as an encoder to connect analog cameras to larger VMS systems with historic satellite camera locations.

FEATURES

- 16 BNC Video Inputs
- Analog Video Types: HDCVI, AHD, TVI and CVBS
- 16 IP Camera Inputs
- Max 8MP per IP channel.
- Total Bandwidth Max 400 Mbps.
- 4 Internal Hard Disc Slots
- 3 Monitor Outputs, 2 x HDMI, 1 x VGA
- Max 16TB per slot, total max storage 64TB
- H.265+/H.265 dual-stream video compression.
- Instant Play Back
- Split Screen Play Back 4, 9 & 16 Way
- 5 Year Warranty
- Onvif Support

XVR BENEFITS

The Cygnus Hybrid Recorder is ideal for upgrading legacy DVR recorders. With multiple video input options such as HDCVI, AHD, TVI and CVBS, it's the ideal product to upgrade old technology DVRs, offering a smooth path to IP video cameras.

If you have new standard analog cameras you will automatically see an improvement from a D1 image to full HD images simply by replacing your current recorder to a Cygnus Hybrid XVR.



Hybrid NVR

16CH Analog 16 IP



Video and Audio

Analog Video Input	16-ch BNC
AHD Input	8MP, 5MP, 4MP, 3MP, 1080P, 720P, D1
TVI Input	8MP, 5MP, 4MP, 3MP, 1080P, 720P, D1
CVI Input	8MP, 5MP, 4MP, 3MP, 1080P, 720P, D1
CVBS Input	PAL/NTSC
IP Video Input	16ch, each channel up to 1080P total Max 32 channels
Audio In/Out	4/1
HDMI Output 1	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI Output 2	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Synchronous Playback	16/9/4/1

Recoding

Encoding Resolution	4K-N, 5MP, 4MP, 1080P, 720P, 960H, D1, CIF
Frame Rate	4K@7fps, 5MP@12fps, 4MP@15fps, 1080P@30fps, 720P@30fps
Video Bit Rate	Main stream: 16Kbps~4096Kbps, Sub stream: 16Kbps~1024Kbps
Recording Modes	Constant, Time, Motion detection, Alarm

Network

Network Interface	2 x RJ45 10M/100M self-adaptive Ethernet Interface
Protocols	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
Remote Users	4

Hard Disk

SATA	4 SATA interfaces
Capacity	Up to 16TB capacity for each disk
Raid Configuration	Support RAID /5/6/10

Interface

Alarm In/Out	4/1
USB Interface	2 ports (USB 2.0 x 2)
RS485	Support

General

Power Supply	100 to 240 VAC
Power Consumption	Max 15W (without HDD)
Working Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Working Humidity	Less than 90% RH
Dimensions (W×D×H)	440 × 368.3 × 70 mm (17.32 × 14.5 × 2.76 inch)(1.5UH)
Net Weight	4.65 kg (10.25 lb) without HDD

