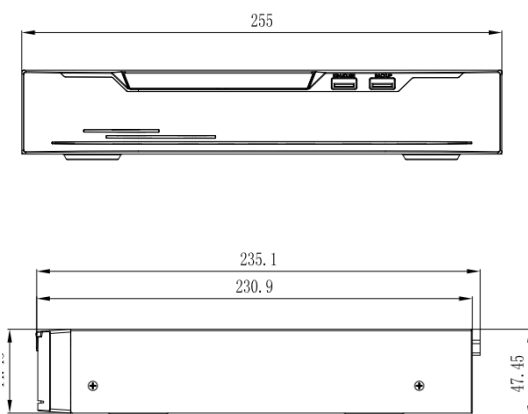# ernitec

Cygnus-BX-4CH-AI PoE NVR
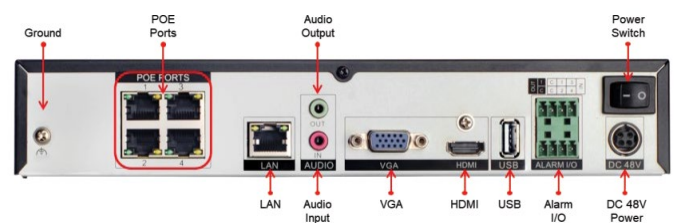
Item no.: 0070-10400

FEATURES

- Up to 4ch IP cameras access
- Up to 8MP resolution for live view and recording
- Intelligent analysis by NVR: Intrusion (support the accurate detection of vehicle and human)
- 1 SATA hard disk up to 12TB
- 1 RJ45 10/100Mbps network interface
- 4ch POE ports
- Smart search & playback
- Support cloud upgrade

OVERVIEW

REAR PANEL

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Video Input

IP Camera Input	4 Channel
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	40 Mbps

Video Output

HDMI Output	3840×2160,1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Decoding Capacity	1ch 8MP, 4ch 1080P@30fps
Dual Stream	Support
Multi-screen Display	1/4

Recoding

Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS

Playback and Backup

Sync Playback	4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network

Alarm

General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out, IVS (by camera)
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intelligent Analysis	Intrusion detection (support the accurate detection of vehicle and human) by NVR

Network

Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK, CGI

Interface

Network	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
PoE	4 Ports (IEEE 802.3af), 32W
HDMI	1
VGA	1
Audio I/O	1/1
Alarm I/O	4/1
USB	3 ports (USB 2.0 × 3)

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4CH PoE NVR

General	
Power Supply	DC48V/1.25A
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	255 × 237 × 47.5 mm (10.04 × 9.33 × 1.87 inch)
Net Weight	0.9 kg (1.98 lb) without HDD