

MPN: 0070-10404

Cygnus 32 Channel NVR, 1.5U, 2 x NIC, 4 HDD Bays, 320Mbps, RAID - NDAA

Video Input:

IP Camera Input - 32 Channel

Incoming Bandwidth - 320Mbps

Outgoing Bandwidth - 320Mbps

Video Output:

HDMI 1 Output - 3840×2160, 1920×1080, 1280×1024, 1024×768

HDMI 2 Output - 1920×1080, 1280×1024, 1024×768 VGA

Output - 1920×1080, 1280×1024, 1024×768

Different Source Output - Support

Decoding Capacity - 1ch 12MP, 4ch 4MP, 9ch 1080P, 16ch D1, 32ch D1

Dual Stream

Support - Multi-screen Display

1st Screen: 1/4/8/9/16/32/36

2nd Screen: 1/4/8/9/16 AI Recognition Face Comparison

Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)

Multi-objective

Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)

Smart Search

Time, Properties, Pictures, License plate

Trigger Events:

Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

Perimeter Protection

Intrusion support alarm triggering by specified target types (human and vehicle)

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

16/9/4/1

Search Mode:

Time /Date, Alarm, Picture grid, Event

Backup Mode

USB Device, Network, eSATA

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 Network Interface - 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface



Disk Array - Array Type
 RAID 5, RAID 6, RAID 10 HDD - 4 SATA Ports, up to 16TB capacity for each disk
 eSATA - 1 eSATA Interface
 Interface - Audio In/Out 1/1
 Alarm In/Out - 16/4
 USB Interface - Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
 RS485 Interface - Support
 RS232 Interface - Support



General:
 Power Supply - AC100 ~ 240V
 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 - 440 × 368.3 × 70 mm (17.32 × 14.5 × 2.76 inch) Net Weight - 4.65 kg (10.25 lb) without HDD

- Up to 32ch IP cameras access
- Up to 8MP resolution for live view and recording
- Support face recognition and multi-objective recognition
- Intelligent analysis by NVR: Intrusion (support the accurate detection of vehicle and human)
- 4 SATA hard disk, up to 16TB for each HDD
- 2 RJ45 10/100/1000Mbps network interface
- Smart search & playback
- Support cloud upgrade

Specifications

Features	Brand compatibility	Ernitec
	Compatible products	ONVIF, SDK, CGI
	NDAA Compliance	Yes
	On/off switch	Yes
	Product colour	Black
	Rack capacity	1.5U
	Rack mounting	Yes
	Reset button	Yes
Operational conditions	Operating relative humidity (H-H)	0 - 90 %
	Operating temperature (T-T)	-10 - 50 °C
Performance	Alarm input channels	16
	Alarm output channels	4
	Input bandwidth	320 Mbit/s
	Maximum resolution	3840 × 2160 pixels
	Number of users	8 user(s)
	Output bandwidth	320 Mbit/s
	Supported resolutions	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1
	Video input channels	32 channels

Performance	Video loss detection	Yes
	Video motion detection	Yes
	Video recording modes	1080p, 2160p
Ports & interfaces	Audio output	1
	COM ports quantity	1
	eSATA	Yes
	eSATA ports quantity	1
	Ethernet LAN (RJ-45) ports	2
	Ethernet LAN data rates	10/100/1000 Base-T/TX Mbit/s
	HDMI output	Yes
	HDMI ports quantity	2
	Internal SATA ports quantity	4
	Line-in	Yes
	Power over Ethernet (PoE)	No
	RS-232 interface	Yes
	RS-232 ports	1
	RS-485 ports	1
	USB 2.0 ports quantity	2
	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
	VGA (D-Sub) output ports	1
Power	AC input voltage	100 ~ 240 V
	Power	15 W
Storage	HDD capacity	16 TB
	HDD interface	SATA, eSATA
	HDD size	3.5 "
	Maximum storage capacity	64 TB
	Number of HDDs installed	0
	Number of HDDs supported	4
	RAID levels	0, 1, 5, 6, 10
	RAID support	Yes
Technical details	Warranty period	5 year(s)
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Video	Video intelligence analytic	Yes

Other images

