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

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.064 g
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
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	Taiwan
	Tariff No.	8521900000
Operational conditions	**Operating relative humidity (H-H)**	0 - 90 %
	Operating temperature (T-T)	-10 - 50 °C
Package dimensions	**Gross Weight (Package, kg)**	6 kg
Performance	**Alarm input channels**	16
	Alarm output channels	4

Performance	**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
	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
Product dimensions	**Net Weight (Product, kg)**	4.65 kg
	Product Depth	37.3 cm
	Product Height	7 cm
	Product Width	44 cm
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
	Warranty	5 Year(s)
Video	**Video intelligence analytic**	Yes

Other images

