MPN: 0070-10406

Cygnus 64 channel NVR, 2U, 8 HDD Bays, 400Mbps, RAID - NDAA

Supports up to 64-channel IP camera inputs and offers up to 400 Mbps incoming bandwidth. Capable of up to 12MP resolution for preview and playback, it also supports face recognition and multi-objective recognition.



Provides up to 4-channel perimeter protection and accommodates 8 SATA hard disks, each up to 16TB, with RAID 5/6/10 support. Features 2 HDMI and 1 VGA interface, along with 2 RJ45 10M/100M/1000M network interfaces.

- Video Input: 64-channel IP camera input with 400Mbps incoming and outgoing bandwidth
- Video Output: HDMI 1 output at resolutions up to 3840×2160, HDMI 2 and VGA outputs at up to 1920×1080
- Decoding Capacity: 1 channel at 12MP, 4 channels at 8MP, 8 channels at 4MP, 16 channels at 1080P, 32 channels at D1, and 64 channels at D1
- AI Recognition: Real-time face comparison and multi-objective recognition for vehicles, human bodies, non-motor vehicles, and license plates
- Recording: Supports resolutions from 12MP to D1, with manual, scheduled, and event-triggered recording modes
- Playback and Backup: Synchronous playback across multiple channels, with search modes including time/date, alarm, and event, and backup modes via USB, network, and eSATA
- Alarm Functions: General and abnormal alarm triggers, including motion detection, video loss, and network disconnect
- Network Functions: Supports HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, and NTP protocols

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	2U
	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)**	7.2 kg

Performance	**Alarm input channels**	16
	Alarm output channels	6
	Input bandwidth	400 Mbit/s
	Maximum resolution	3840 × 2160 pixels
	Multi-screen	Yes
	Number of simultaneously playbacked channels	64 channels
	Number of users	8 user(s)
	Output bandwidth	400 Mbit/s
	Video input channels	64 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	8
	Line-in	Yes
	RS-232 ports	1
	RS-485 ports	1
	Supported network protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, FTP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
	USB 2.0 ports quantity	2
	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
	VGA (D-Sub) output ports	1
Power	**AC input voltage**	100 ~ 240 V
	Power	15 W
Product dimensions	**Net Weight (Product, kg)**	5.6 kg
	Product Depth	31.5 cm
	Product Height	4.7 cm
	Product Width	37.2 cm
Storage	**HDD capacity**	16 TB
	HDD interface	SATA, eSATA
	HDD size	3.5 "
	Maximum storage capacity	128 TB
	Number of HDDs installed	0

Storage	**Number of HDDs supported**	8
	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

