



EAGLE-5MP-32BB

32 Channel Penta-brid 1080P Digital Video Recorder



System Overview

With the surveillance operators pursuing to HD/UHD which further adds the storage and transmission cost, HDCVI H.265+/H.265 has been released to incredibly decrease the required bitrate while ensuring the video quality in realizing high resolution surveillance such as 4MP/4K.

The Lite Series is designed for high cost performance and quality. The range offers a great solution for users facing budget constraints who both require quality and performance. And with the adoption of Smart H.265+/H.265, the series improves encoding efficiency, saving on bandwidth/storage costs, and significantly reducing the Total Cost of Ownership (TCO).

Functions

Smart H.265+

Smart Codec, H.265+ can reduce up to 90% bit rate and storage requirements compared with H.264 without having to invest in new cameras.

HDCVI/AHD/TVI/CVBS Auto-detect

The XVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

High Definition Camera Input

The XVR supports up to 5MP HDCVI camera and 6MP IP camera input.

Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

- · H.265+/H.265 dual-stream video compression
- · Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- · Max 32 channels IP camera inputs, each channel up to 6MP; Max 128Mbps Incoming Bandwidth
- · Smart Search and Intelligent Video System



Long Distance Transmission

The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 700m for 4K/4MP, 800m for 1080P and 1200m for 720P.

Smart Fan Design

The smart fan can automatically turn on or turn off according to the CPU temperature. This function can effectively reduce the fan noise to provide a better user experience.

Intelligent Video System (IVS)

With built-in intelligent video analytics, the XVR has the ability to detect and analyze moving objects for improved video surveillance. The XVR provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as abandoned or missing objects. IVS also supports Tripwire analytics, allowing the camera to detect when a predetermined line has been crossed.

Face Detection

It is a typical technology being used in a variety of applications for searching or identification of individuals.

Smart Search

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.





EAGLE RANGE | EAGLE-5MP-32BB

Analog Camera Input 32 Channel, RNC	Technical Specification		Video Detection and Alarm	
Compression Micros Micro Micros Micros Micros Micro Micros Micros Micros	System		Trigger Events	
Special System Chicologo (1902) Alarm Input N/A			Video Detection	
Make	Operating System	Embedded LINUX	Alarm input	
Playback and Backup	Video and Audio			
HBCVICamera	Analog Camera Input	32 Channel, BNC		(UD
All O Camera Shift, AMP, 1080/92/5/30, 720/92/5/30/ps Search Mode Second Time / Date, Alarm, MD and Exact Search Excurate to 120/03 Camera Shift, AMP, 1080/92/5/30, 720/92/5/30/ps Payback Function Payback F	HDCVI Camera	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps		
TVC camera	AHD Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps		
Payback Function Playback Function Playback Function Previous File, Next Carners, Freil Screen Repeat, Shiffle, Backup Selection, Digital Zoom Row vay Talk Reuse audio in/out, RCA Backup Mode USB Device/Network USB Device USB D	TVI Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps	Search Mode	· · · · · · · · · · · · · · · · · · ·
PC Camera Injust	CVBS Camera	PAL/NTSC		
Recording Storage Storage Storage Internal HDD	IP Camera Input	32 Channel, each channel up to 6MP	Playback Function	
Non-way Talk Reuse audio in/out, RCA Storage	Audio In/Out	1/1, RCA	Backup Mode	LISB Device/Network
Internal HDD 2 SATA Ports, up to 10TB capacity	Two-way Talk	Reuse audio in/out, RCA	·	oss bevier/network
SATA N/A	Recording		Storage	
Auxiliary Interface	Compression	H.265+/H.265/H.264+/H.264	Internal HDD	2 SATA Ports, up to 10TB capacity
Main stream:SM-N(1-10fps), MAN-N/DGOR(1-15fps), 1080N/J2GOR(1-15fps), 1080N/J2GOR(1-15	Resolution	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF	eSATA	N/A
USB 1088 2.0, 1088 3.0		Main stream:5M-N(1~10fps), 4M-N/1080P(1~15fps),	Auxiliary Interface	
Bit Rate 32Xbps ~ 6144kbps Per Channel Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Power Supply DC12V/5A Record Interval 1 **60 min (default: 60 min), Pre-record: 1 **30 sec, Post-record: 10 **300 sec	Record Rate	1080N/720P/960H/D1/CIF (1~25/30fps)	USB	1 USB 2.0 , 1 USB 3.0
Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop Power Supply DC12V/5A Record Interval 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec AC(only for the 1st channel), G.7114, G.7111, PCM Audio Compression AC(only for the 1st channel), G.7114, G.7111, PCM Audio Sample Rate 8KHz, 16 bit Per Channel Display Device Dimensions Device Dimensions 10, 375mm×287mm×53mm (14.8" x 11.3" x 2.1") Device with PFH101 Rack Mount Tray 483mmx281mmx56mm (19.0"x11.1"x2.2") Net Weight (without HDD) 2.0kg (4.4 lb) Without HDD) 2.0kg (4.4 lb) Without HDD) 2.0kg (4.4 lb) Without HDD) 3.3kg (7.3 lb) Installation Desktop installation Device Dimensions 10, 375mm×287mm×56mm (19.0"x11.1"x2.2") Net Weight (without HDD) 3.3kg (7.3 lb) Installation Desktop installation Desktop installation Desktop installation Desktop installation Province Third-party Support Third-party Support Phone Supply DC12V/5A Power Consumption (Without HDD) Construction Device Dimensions 10, 375mm×287mm×53mm (14.8" x 11.3" x 2.1") Net Weight (without HDD) 2.0kg (4.4 lb) Wet Weight (without HDD) 3.3kg (7.3 lb) Installation Desktop installation Environmental Operating Conditions 1.0" C" ~ +55°C (14" F" ~ +131" F), 10%" 90% RH Third-party Support Third-party Support Phone, Party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more Certifications FCC: Part 15 Subpart B CEC. CE-LVD: EN 60950-1/EC 60950-1 CELEMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 5010-1 CELEMC: EN 61000-3-3, EN 5000-3-1, EN 55032, EN 5010-1		540 54 Cum. 21/Cm (1 151/25)	RS232	N/A
Record Mode Motion Detection, Video Loss, Tampering), Alarm, Stop Power Supply Power Supply DC12V/SA Power Consumption (Without HDD) CONSTRUCTION Addio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Audio Sample Rate BKHz, 16 bit Per Channel Device Dimensions 1U, 375mmx287mmx53mm (14.8" x 11.3" x 2.1") Device with PFH101 Rack Mount Tray A83mmx281mmx56mm (19.0"x11.1"x2.2") Device with PFH101 Rack Mount Tray A83mmx281mmx56mm (19.0"x11.1"x2.2") A84mmx281mmx56mm (19.	Bit Rate	32Kbps ~ 6144Kbps Per Channel	RS485	1 Port, for PTZ Control
Power Supply DC12V/SA Power Consumption (Without HDD)	Record Mode		Electrical	
record: 10~300 sec Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM Audio Sample Rate AUG 6Kbps Per Channel Display Interface 1 HDMI, 1 VGA HDMI:3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720 Audio Multi-screen Display Interface 1 RJ-45 Port (1000M) Network Interface 1 RJ-45 Port (1000M) Network Function AUG Certifications Powice Channel Device Dimensions 1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1") Device Dimensions 1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1") A83mmx281mmx56mm (19.0"x11.1"x2.2") A83mmx281mmx56mm (19.			Power Supply	DC12V/5A
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Smart Phone iPhone, iPad, Android FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 Certifications CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 501	Max. User Access	128 users	Certifications	
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	Interoperability	ONVIF 16.12, CGI Conformant	Certifications	CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 501 EN 55024



Dimensions (mm)







