



*Rear Panel



16CH POE 32CH

NETWORK VIDEO RECORDER



FEATURES

- Support 32 CH 3MP@30fps or 1080P@30fps or 960p@30fps or 720P@30fps IP input
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : support 16 CH playback
- Search : calendar / time, events (sensor, motion)
- Express and flexible backup via USB, network or DVD-RW
- Pentaplex : preview, record, playback, backup, remote access•DHCP, DDNS, PPPoE network protocol and CMS supported•Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream & network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- HDMI 1080P output, true high resolution display
- Support PTZ preset & auto cruise, up to 128 presets & 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod. Compatible with 3G
- Complete SDK software available, easy to integrate with

other applications



*Accessories

SYSTEM	
Compression	Standard H.264 / MPEG4
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Output	VGA x 1:1080P HDMI x 1:1080P
IP INPUT	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	32 CH 3MP / 1080P / 960P / 720P @30 fps
AUDIO	
Input	32 CH IPC input
Output	RCA x 1
2-way audio	RCA x 1
RECORD	
Resolution	3MP : 2048 x 1536, 1080P : 1920 x 1080 960P : 1280 x 960, 720P : 1280 x 720 D1 : 704 x 576
Frame Rate	800 fps (PAL) 960 fps (NTSC)
Bit Rate	256Kbps ~ 12Mbps
Encode	VBR / CBR
Quality	6 Level
Mode	Manual, Timer, Motion, Sensor
File Manager	Lock, unlock, reserving time
PLAYBACK	
Playback	16 CH
Search	Time/calendar search, event (motion,external alarm)
Smart Search	Apply different colors to display whether a channel in a period of time recording or not
Function	Play, Pause, FF, FB, Digital zoom
ALARM	
Mode	Sensor, Motion, Video Loss
Input	16 CH local input, support IPC alarm input
Output	4 CH
Triggering	Record, alarm out, e-mail, etc
NETWORK	
Common Interface	GMAC x 1
PoE Interface	RJ45 x 16
Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail
Others	18 users online, dual stream
CELLPHONE	
OS	iPhone, Andriod
Function	Multi-screen surveillance, record, snapshot, PTZ control, save the device list
PORT	
HDD	SATA x 8
RS485	RS485 x 2, one for PTZ, one for keyboard
USB	USB 3.0 x 1, USB 2.0 x 1, one for mouse, another for USB backup device
Remote Controller	Yes
OTHERS	
Power Supply	ATX
Dimensions	430 mm x 450 mm x 89 mm (W x D x H)
Work Environment	-10 ~ 55 °C =, 10% ~ 90% Humidity