

SEC-16CHDR8MPKITIP

16CH NVR W/ 12 8MP CAMERAS 12 CABLES

- (12) SEC-P8DRXIR28NH
- (12) ELEV-8CH60CAT5
- (1) SN1A-16X16T



Kit Camera

8 Megapixel IP Plug & Play, Outdoor Dome, 98' IR Range, WDR, PoE/12VDC

Kit Camera Features

- 8 Megapixel (3840 x 2160) Resolution
- Fixed Lens
- H.265, H.264, MJPEG Compression
- True WDR
- 98' IR Range
- IP Plug & Play True Plug & Play With Ultra, Paramount & Vision
- IP66 Weatherproof
- Withstand up to -40F Operation
- IK10 Vandal Resistant
- ONVIF
- 12VDC/PoE Operation
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform through the NVR
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Mac Client

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	3840(H)×2160(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.05 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
True WDR	Support
IR Range	Up to 98 ft (30 m)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 350°, Tilt: 0° ~ 75°, Rotation: ±90°
Lens	
Lens Type	Fixed Focus
Iris	Fixed Iris
Focal Length	2.8 mm
F Number	F2.0
Angle of View	H: 102°, V: 55.6°
Focus Control	Fixed
Video	
Compression	H.265/H.264/MJPEG
Max. Resolution	8MP (3840×2160)
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 3840×2160, 3072×2048, 2592×1520, 1920×1080 @ 20fps Stream2: D1, VGA, CIF, QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~16Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC / BLC / Anti-shake / WDR
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF Profile S/G/Q/T, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	InVid View
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Reset Button	Support
Storage	Built-in Micro SD slot, up to 256G
Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5W
Operating Temperature	-40°F ~ 131°F (-40°C ~ 55°C)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	φ4.33" × 3.36" (φ110 × 85.4mm)
Net Weight	.93 lb (0.42 kg)

Ordering Info:

Kit Part Number: SEC-16CHDR8MPKITIP



Kit NVR

16 Channel NVR with 16 Plug and Play Ports, Body Temperature Detection

Kit NVR Features

- 16 Channel with 16 Plug & Play Ports for easy camera setup PoE (Power Over Ethernet) available on all ports
- Up to 8 Megapixel Resolution Recording
- 160 Mbs Bit Rate Input
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- H.265/H.265+/H.264/H.264+ video compression
- Free Central Management Software (CMS)

System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video and Audio	
IP Camera Input	16 Channel
Audio I/O	1/1, RCA
Two-way Talk	Yes
Display	
Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840×2160,1920×1080,1440×900, 1280×1024, VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	1ch 8MP/4ch 1080P@30fps
Multi-screen Display	1/4/9/16
Recording	
Compression	H.265+/ H.265/H.264+/H.264
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/ D1&etc.
Record Rate	160Mbps
Bit Rate	100Kbps ~ 6Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Camera Tamper, Alarm in
Record Interval	Post-record: 30 ~ 60 sec
Video Detection and Alarm	
Trigger Events	Recording, Buzzer, Push message, Pop up message.
Video Detection	Motion Detection, Video Loss, Camera Tamper
Alarm In/Out	8/2
Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device
Network	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
Max. User	Access 9 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK, CGI
Storage	
Internal HDD	2 SATA Ports, up to 8TB for each HDD
eSATA	N/A
Interface	
Interface	1 RJ-45 port (10/100/1000Mbps)
PoE Interface	16ch 100Mbps, IEEE 802.3af
PoE Max Power	120W
USB	2 ports (USB 2.0 x2)
General	
Power Supply	AC100~240V
Power Consumption	< 5W (without HDD)
Operating Conditions	14 °F ~ 122 °F (-10 °C ~ 50 °C)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	14.64" x 12.22" x 1.83" (372×310.5×46.5mm)
Net Weight	4.62lb (2.1kg) No disk

Ordering Info:

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