



4K PoE Kit

EKI-K42T84A

SKU: 157318 UPC: 842571000000

4K PoE Kit

- 4K 4-CHANNEL POE ACUSENSE NVR NXI K-SERIES
- FOUR 8MP(4K) IP IR CAMERAS ECI-T28F2(2.8mm)
- 2TB Surveillance Hard Disk Drive
- Motion Detection 2.0 with Human/Vehicle Analysis
- 120 dB True WDR
- Supports H.265+

Specifications
EKI-T28F2 Camera
 Image Sensor 1/2.8" Progressive Scan CMOS
 Max. Resolution 3840 x 2160
 Min. Illumination Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
 Shutter Time 1/3 s to 1/100,000 s
 Day Night IR cut filter
 Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
 Lens Lens Type Fixed focal lens, 2.8 mm
 Focal Length 1/4" FOV horizontal FOV 108°, vertical FOV 60°, diagonal FOV 127°
 Lens Mount M12
 Iris Type Fixed
 Aperture F2.0
 DORI D: 81 m, O: 32 m, R: 16 m, I: 8 m
 Illuminator Supplement Light Type IR Supplement Light
 Range Up to 30 m
 Smart Supplement Light Yes
 IR Wavelength 850 nm
 Video Main Stream 50 Hz: 12.5 fps (3840 x 2160), 20 fps (2592 x 1944), 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720)
 60 Hz: 15 fps (3840 x 2160), 20 fps (2592 x 1944), 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)
 Sub-Stream 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360)
 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360)
 Video Compression Main stream: H.265+/H.264+/H.265/H.264
 Sub-stream: H.265/H.264/MJPEG
 Video Bit Rate 32 Kbps to 16 Mbps
 H.264 Type Baseline Profile/Main Profile/High Profile
 H.265 Type Main Profile
 Bit Rate Control CBR/VBR
 Region of Interest (ROI) 1 fixed region for main stream
 Audio Audio Type Mono sound
 Environment Noise Filtering Yes
 Audio Sampling Rate 8 kHz/16 kHz
 Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
 Audio Bit Rate 64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)
 Network Security Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security audit log, TLS 1.2, host authentication (MAC address)
 Simultaneous Live View Up to 6 channels
 API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK
 Protocols TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, HTTPS, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, 802.1x, SMTP
 User/Host Up to 32 users. 3 user levels: administrator, operator and user
 Client iVMS-4200, Hik-Connect
 Web Browser Plug-in required live view: IE 10, IE 11
 Local service: Chrome 57.0+, Firefox 52.0+
 Image Wide Dynamic Range (WDR) 120 dB
 SNR ≥ 52 dB
 Day/Night Switch Day, Night, Auto, Schedule
 Image Enhancement BLC, HLC, 3D DNR
 Image Settings Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser.
 Privacy Mask 4 regions of privacy mask
 Interface Ethernet Interface 1 RJ45 10 M/100 M self-adaptive
 Ethernet port On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB
 Built-in Microphone Yes
 Reset Key Yes
 Event Basic Event Motion detection, video tampering alarm, exception
 Linkage Upload to memory card, notify surveillance center, trigger recording, trigger capture
 General Power 12 VDC ± 25%, 0.4 A, max. 5 W, 5.5 mm coaxial power plug
 PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
 Material Metal
 Package Dimension 150 mm x 150 mm x 141 mm (5.9" x 5.9" x 5.6")
 Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
 Startup and Operating Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
 Language English, Ukrainian
 General Function Anti-flicker, heartbeat, mirror, password protection, password reset via e-mail
 Approval Protection IP67 (IEC 60529-2013)