

VIR-IR08MP30K

IP Surveillance
Equipment

HD-SDI / 3G-SDI
Equipment

AHD / TVI / CVI
Equipment

HDMI / VGA
Equipment

Speed Dome Camera

Matrix Switcher Solutions



VIR-IR08MP30K

Description Features:

- * Excellent night vision in low-light environments
- * H.265(HEVC) or H.264(AVC) video compression
- * Support 4K / 3840x2160p 8 megapixels image resolution
- * IR Distance: 30 meters
- * Support ICR day and night
- * Support RTMP protocol with built-in broadcast streaming function
- * IP66 all-environments protection
- * Products comply with NDAA Section 889
- * OEM/ODM welcome

VIR-IR08MP30K

Specification	VIR-IR08MP30K
Image Sensor	1/2.8" SONY CMOS Image Sensor
Effective Pixels	3840(H) × 2160(V), 8 Megapixels
Min. Illumination	Color: 0.001Lux ; Black : 0Lux
Electronic Shutter	1/10 ~ 1/10,000 sec
S/N Ratio	≥50dB
Day & Night I	IR cut filter
Focal Length	2.8mm, 4mm, 6mm Fix Lens
Noise Reduction	Support
Day/Night	Automatic, Manual, Scheduled
Video Compression	H.265/HEVC or H.264/AVC
Encoding Format	Main Stream: H.265, H.264, M-JPEG Sub Stream: H.265, H.264, M-JPEG
Main Stream	3840x2160_20fps, 3072x2048_30fps, 2592x1944_30fps 2560x1440_30fps, 2304x1296_30fps 1920x1080_30fps, 1280x720_30fps 720x480, 640x480, 640x360, 480x360, 352x240_30fps
Scalable Video Coding	H.265, H.264 encoding
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Audio Compression	G.711u, G.711a, AAC
Audio Type	Mono Sound
Alarm Input/Output	Alarm Input/Output None
Protocols	IPv4/IPv6, HTTP, DNS, RTSP, RTMP, TCP/IP, DHCP
API	Open Network Video Interface (Profile S)
Max User Access	6 users
Web Browser	IE Edge, Chrome, Safari
Day/Night Switch	Day, Night, Auto
Image Enhancement	DNR
Image Settings	Saturation, brightness, contrast, sharpness adjustable by web browser
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Basic Event	Motion detection, video tampering alarm, alarm input and output
Supplement Light Range	IR Distance: up to 30m
Power Supply	DC12V 2.0A / PoE: 802.3at, max. 15 W
Power Consumption	<8W
Operating Temperature	-10°C ~ 50°C, Humidity 90% or less (non-condensing)
Storage Temperature	-10°C ~ 55°C
Casing	Aluminum Case
Protection Level	IP66 (International Protection Marking, IEC 60529)
Warranty	1-year warranty
System Recommendations	CPU Processor: Intel® Core™ i7 Quad Core or above
Computer needs memory	Computer needs memory 8GB or above / Discrete graphics card

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