

### VIR-IR08MP50K-N

IP Surveillance  
Equipment

HD-SDI / 3G-SDI  
Equipment

AHD / TVI / CVI  
Equipment

HDMI / VGA  
Equipment

Speed Dome Camera

Matrix Switcher Solutions



### VIR-IR08MP50K-N

#### Description Features:

- Novatek SoC
- 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

#### Video Access Technology Corp.

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**VIR-IR08MP50K-N**

IP Surveillance Equipment  
 HD-SDI / 3G-SDI Equipment  
 AHD / TVI / CVI Equipment  
 HDMI / VGA Equipment  
 Speed Dome Camera  
 Matrix Switcher Solutions

Specification		VIR-IR08MP50K-N
Camera	Image Sensor	1/2.8" SONY CMOS Image Sensor
	Effective Pixels	3840(H) × 2160(V), 8 Megapixels
	Min. Illumination	Color: 0.009Lux ; Black : 0Lux
	Electronic Shutter	1/10 ~ 1/50,000 sec
	S/N Ratio	≥50dB
	Day & Night	IR cut filter
	Zoom	5x optical zoom
Lense	Focal Length	4mm Fix Lens
	Noise Reduction	Support
	Day/Night	Automatic, Manual, Scheduled
Video	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_30fps,3072x2048_30fps, 2592x1944_30fps,2560x1440_30fps, 2304x1296_30fps,1920x1080_30fps,1280x720_30fps
	Sub Stream	640x480, 640x360_30fps
	Video Coding	H.265, H.264 encoding
	H.264 Type	Baseline Profile, Main Profile, High Profile
	H.265 Type	Main Profile
Audio	Audio Compression	G.711u, G.711a, AAC (Optional)
	Audio input/output	Support (Optional)
	Audio Type	Mono Sound (Optional)
Alarm	Input/Output	I/O Input x1, Output x1 (Optional)
Network	Protocols	IPv4/IPv6, HTTP, DNS, RTSP, RTMP, TCP/IP, DHCP
	API	Open Network Video Interface (Profile S)
	Max User Access	6 users
Image	Day/Night Switch	Day, Night, Auto, Schedule
	Image Enhancement	DNR
	Image Settings	Saturation, brightness, contrast, sharpness adjustable by web browser
General	Power Supply	DC12V 2.0A
	Power Consumption	<8W
	Working temperature	-10 C ~ 50 C, Humidity 90% or less (non-condensing)
	Storage Temperature	-10 C ~ 55 C
	Casing	Aluminum Case
Approval	Protection Level	IP66

\* Product specifications are subject to change without notice.