

VCD-320H8MP20KZ

IP Surveillance Equipment

HD-SDI / 3G-SDI Equipment

AHD / TVI / CVI Equipment

HDMI / VGA Equipment

Speed Dome Camera

Matrix Switcher Solutions

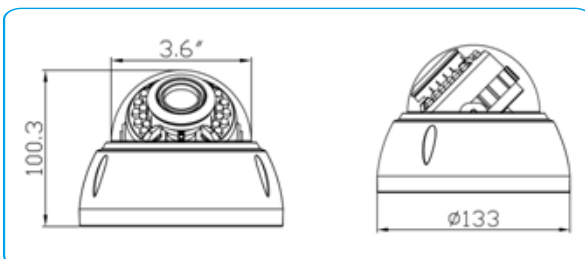
VCD-320H8MP20KZ



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
- Three-stream encoding transmission
- Support video wide dynamic HDR / WDR
- Standard 2.7~13.5mm zoom lens (auto focus)
- Infrared maximum distance of about 20 meters
- Support ICR day and night
- Audio support: input/output
- Support memory card internal storage: up to 128GB
- Support RTMP protocol with built-in broadcast streaming function
- Support AI intelligent analysis engine
- Smart Analysis Function
- Compliant with Onvif Profile S
- Products comply with NDAA Section 889

Dimensions(mm)



Video Access Technology Corp.

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| Specification | | VCD-320H8MP20KZ |
|----------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Camera | Image Sensor | 1/2.8" SONY CMOS Image Sensor |
| | Effective Pixels | 3840(H) × 2160(V), 8 Megapixels |
| | Min. Illumination | Color: 0.1Lux/F1.2 ; Black : 0.01Lux/F1.2 |
| | Electronic Shutter | 1/10 ~ 1/10,000 sec |
| | S/N Ratio | ≥50dB |
| | Day & Night | IR cut filter |
| | Zoom | 5x optical zoom |
| Lense | Focal Length | 2.7mm ~ 13.5mm Motor Zoom Auto Focus Lens |
| | Noise Reduction | 2D-DNR, 3D-DNR |
| | Stronglight suppression Backlight compensation | Support |
| | Day/Night | Automatic, Manual, Scheduled |
| Video | WDR & HDR | Support |
| | Video Compression | H.265/HEVC or H.264/AVC |
| | Encoding Format | Main Stram: H.265, H.264 Sub Stream: H.265, H.264 Third Stram: H.265, H.264, M-JPEG |
| | Main Stream | 3840x2160_20fps, 3072x2048_20fps, 2592x1944_30fps, 2560x1440_30fps, 2304x1296_30fps, 1920x1080_60fps, 1280x720_60fps |
| | Sub Stream | 720x480, 640x480, 640x360, 480x360, 352x240_30fps |
| | Third Stream | 1920x1080, 1280x720_10fps |
| | Video Coding | H.265, H.264 encoding |
| | Video Bit Rate | 512 ~ 12288kbps |
| | H.264 Type | Baseline Profile, Main Profile, High Profile |
| | H.265 Type | Main Profile |
| Audio | Audio Compression | G.711, G.711 a-law, AAC |
| | Audio input/output | Support |
| | Audio Type | Mono Sound |
| Alarm | Alarm Input/Output | None |
| | Other Functions | Motion Detection Area, Occlusion Alert, Smart Analysis |
| Network | Network Storage | NAS (NFS), auto network replenishment |
| | 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 | BLC, HLC, 3D-DNR, 2D-DNR |
| | Defog | Digital defog |
| Image Settings | Saturation, brightness, contrast, sharpness adjustable by web browser | |
| General | Power Supply | POE48V or 12 VDC ± 10% |
| | Power Consumption | <8W |
| | Working temperature | -30 C ~ 60 C, Humidity 90% or less (non-condensing) |
| | Casing | Aluminum Case |
| | Dimensions | 133Φ x 100mm |
| Approval | Protection Level | IP66 |