

Motorzend Lens Network Camera**VCD-320H2MPKZM**IP Surveillance
EquipmentHD-SDI / 3G-SDI
EquipmentAHD / TVI / CVI
EquipmentHDMI / VGA
Equipment

Speed Dome Camera

Matrix Switcher Solutions

**Motorzend Lens Network Camera****VCD-320H2MPKZM****Description Features:**

- * H.264 / MJPEG video compression and JPEG image capture
- * 2MP 1080P (1920×1080)/ 720P(1280x720)
- * Dual encoding streams supported
- * Lens: 2.8 ~ 12mm varifocal motorized lens
- * motorized lens IE remote control support
- * Max. IR Distance: 30m
- * Audio support
- * True Day / Night ICR
- * Support Alarm I/O
- * IP66 all-environments protection,
- * Micro SD memory, IK10, PoE
- * ONVIF Support

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VCD-320H2MPKZM

General

Main Processor	DaVinci High Performance DSP of TI
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, NVR

Camera

Image Sensor	1/3" 2.0 Megapixel Progressive WDR Aptina CMOS Sensor
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	1/5s to 1/50,000s
Mini. Illumination	Color:0.2Lux/F1.2 ; B/W:0.01Lux/F1.2 ; 0Lux/F1.2(IR on)
Signal Noise Ratio	>50dB
Day/Night Mode	Auto, dual IR-Cut filter
Gain Control	Auto/Manual
White Balance	Auto/Manual
WDR Dynamic Range	WDR(120dB)

Lens	2.8mm~12mm / F1.4 varifocal Motorized lens
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Max IR Distance	30M
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Digital Denoise	2D Digital Denoise
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H.FOV	86° ~ 26°
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Mount type	Ceiling type
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Video

Video Compression	H.264/MJPEG Optional
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional
Video Bit Rate	Main Stream : 200bps~12Mbps Sub Stream : 100Kbps~6Mbps
Image Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480)
Encoding Speed	Main Stream: 1080P/720P(1~25fps/30fps) Extra Stream: D1/CIF(1~25fps/30fps)
Video Format	NTSC / PAL

Audio

Audio Compression	G.711a/G.711u/RAW_PCM Optional
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)/RAW_PCM(16kbps)
Audio Input	1-channel 3.5mm audio interface MIC IN/Line IN
Audio Output	1-channel 3.5mm audio interface (line level,600Ω)

Network

Ethernet	RJ-45 (10/100Base-T)
Network Protocol	IPv4/IPv6, RTSP/RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP
Common Features	One button Reset, Prevent Flicker, Dual-stream, Heartbeat, Password Protect, Video cover, Motion Alarm

ONVIF	ONVIF Ver.2.4
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Max User Access	10 users
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Smart phone	Iphone , Ipad ,Android, Windows phone
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Remote Operation	Monitor, Playback, System setting, File download, Log information, Maintenance & Upgrade
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Auxiliary Interface

Reset Input	One Reset Button(Be effective after continues to hold down for 3 seconds)
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Memory Slot	TF Card, Max 64GB
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RS485	PTZ Control
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Alarm Input	1-channel input, Normally Open/Normally Close modes adjustable
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Alarm Output	1-channel output,, 120VAC 1A/24VDC 1A
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Video Output	1Vp-p Composite Output(75Ω/BNC)
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Environmental

Power Supply	DC12V
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Power Consumption	<10W
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Operating Environment	-40°C ~ +60°C, Humidity less than95%(Non-condensing)
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Dimensions(mm)	248.8mm x 73.5mm
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Weight(kg)	0.9Kg
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IP Grade	IP66
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PoE	IEEE802.3af(Optional)
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