

VIR-IR02MP20MPKZM

IP Surveillance
Equipment

HD-SDI / 3G-SDI
Equipment

AHD / TVI / CVI
Equipment

HDMI / VGA
Equipment

Speed Dome Camera

Matrix Switcher Solutions

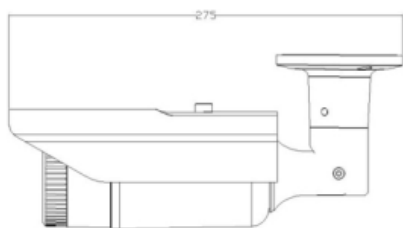
Motorzend Lens Network Bullet Camera

VIR-IR20MPKZM



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



Unit: mm

Video Access Technology Corp.

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VIR-IR02MP20KZM

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

Max IR Distance	30M
Digital Denoise	2D Digital Denoise
H.FOV	86° ~ 26°
Mount type	Wall-mounted Type

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

Auxiliary Interface

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

Environmental

Power Supply	DC12V
Power Consumption	<10W
Operating Environment	-40°C ~ +60°C, Humidity less than95%(Non-condensing)
Dimensions(mm)	90mm x 120.5mm x 275mm
Weight(kg)	1Kg
IP Grade	IP66
PoE	IEEE802.3af(Optional)

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