

Micro IP66 Dome

Your Security
Our Solution



Micro IP66 Dome

- Progressive Scan CMOS Sensor
- Quad Streams Compression: H.264 Baseline/ Main/ High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Wide Dynamic Range
- Motion Detection
- Privacy Masks

Specifications

Camera		
Models	BKE-MDM020VFIR-DM	
Image Sensor	Sensor Type : 1/2.8" Progressive CMOS, 1/2.7" Progressive CMOS	
Effective Pixels	1920(H) x 1080(V)	
Minimum Illumination	TBD	
Shutter Speed	1 ~ 1/10000 sec.	
Operation		
Multiple Languages:	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Spanish / Japanese	
Image Setting:	Backlight Compensation	On/Off
	White Balance	Auto / Manual /ATW / One Push
	Noise Reduction	3D On/Off
	Wide Dynamic Range	On/Off
	Privacy Mask	On/Off
	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Motion Detection	On / Off / By Schedule
	Privacy Mask Type	Color
	ICR	Auto / On / Off / Smart
	ICR + IR LED	Auto / LED On / LED Off / Smart IR / Light Sensor
	Tampering Alarm	On / Off/ By Schedule
Audio	Two-way Audio	Indoor: Terminal Block Outdoor: Phone Jack*
	Compression	G.711/G.726
Lens		
Lens	3x Optical Zoom, Auto Focus / Motorized / Vari-focal Lens Motorized / Vari-focal Lens	
Focal Length	3 - 9 mm	
F Number	3X AF: F 1.2 (W) - 2.1 (T) Motorized / Vari-focal - F 1.2 (W) - 2.7 (T)	
Network		
Interface	RJ-45, 10/100Mbps	
Video Compression	H.264 (MJPEG-4 Part 10/AVC) / MJPEG	
Video Streaming	Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264 x 4 / H.264 x 3 + MJPEG	
Video Resolution	H.264- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF	
Frame Rate	Dual Streams : 1080p (30/25 fps) + D1 (30/25 fps)	
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Security/Authorization	HTTPS / IP Filter / IEEE 802.1X	
Alarm	Input	1 Set 5V 10kΩ pull up
	Output	1 Set Photo Relay Output 300V DC/AC
Event Notification	HTTP / FTP / SMTP	
Micro SD	microSDHC 32GB support	
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari	
User Account	20	
Password Levels	User and Administrator	
General		
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)	
Humidity	10% ~ 90%, No Condensation	
Weatherproof Standard	IP66 (Optional)	
Dimension	Indoor: 71.5 x 79.85 mm (2.815 x 3.143 in.) Outdoor: 71.5 x 100 mm (2.815 x 3.94 in.) Outdoor w/ cable management: 71.5 x 125.1 x 86.95 mm (2.815 x 4.925 x 3.423 in.)	
Weight	330g	
Power Source	Power Source	
Power Consumption	System: 2.5 W (Built-in IR Illuminator: +1.3W)	
Regulatory	CE/ FCC / RoHS	