

Features

- Ultra Low Light 0.002lux
- Up to 1920X1080 High Resolution
- H.265 / H.264 Codec
- Smart IR, IR Range: 30m - 50m
- Onvif Profile S Compliant
- Micro SD Card Slot
- Triple Stream
- WDR 140db
- IP 67
- IK 10
- POE or 12VDC
- CE, FCC

RB-BKM24SI

Specifications

Camera

Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color : 0.002 Lux(F1.2,AGC ON) B/W: 0.001Lux(F1.2,AGC ON); 0 Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Audio Switch
Wide Dynamic Range	140 dB
Digital Noise Reduction	3D DNR

Lens

Focal Length	Motorized IR 2.8-12mm
Optical Zoom	
Angle View	92° ~ 38.6°
Minimum Working Distance	
Aperture Range	
Auto Iris	DC Drive
Adjustment Range	Pan:0°-355°, Tilt 0°-75°, Rotation:0°-355°
Focus	Auto

Image

Max Image Resolution	1920 X 1080
Frame Rate	30 fps NTSC at Max resolution 25 fps PAL at Max resolution
Triple Stream	Mainstream: 1080P(1920*1080) Substream: D1(704*576) 3rd stream: 720P(1280*720)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser

ROI	4 Zones
Privacy Mask	200 X 200, BMP 24-bit, Zone Configurable
Picture Overlay	16x16, 32x32, 24x24, 48x48, 64x64, 96x96 Size Letters
OSD	Such as Week, Date, Time, Total 5 Regions

Compression Standard

Video Compression	H.265/H.264 HP/MP/BP/M-JPEG
Video Bit Rate	32Kbps ~ 16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96 - 320kbps



General

Language	English, Spanish, Italian, French
Operating Conditions	-30°C ~ 60°C
Weather Protection	IP67
Power Supply	DC12 V ± 10%, PoE (802.3af)
Power consumption	Max 5W(IR OFF) (ICR Instant Switch 12W) Max 7.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
IR Range	30m ~ 50m
IR LEDs	54pcs φ5 Array IR LEDs
Impact Protection	IK10
Dimensions	337mm X 107mm X 107mm

Interface

Audio Input/Output	1-ch / 1-ch
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input / Output	2-ch / 1-ch
Video Output	1Vp-p Composite Output (75Ω/BNC, for Internal Setup)
On-Board Storage	MicroSD Card Slot, up to 128 GB
Reset Button	Yes
Extension	USB

Network

Browser	IE8, IE9, IE10, IE11, Chrome30, Firefox24
Network Storage	FTP
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP/DNS/D
User Permission	4 Level/8 Users
Remote Connections	4 Users Access at the Same Time

Advanced

Video Analytics	Tripwire/Perimeter/Crowd/Missing Object/Fast moving/Scene Change/Blur Image/Abnormal Audio
Alarm Trigger	Motion Detection/IP Conflict/Port Alarm/Mask Alarm
System Compatibility	ONVIF (Profile S), SDK, CGI
WBC	Auto/ATW/Manual
AGC	Auto /Manual
S/N Ratio	≥ 55db
BLC	Yes
HLC	Yes