

Features

- Ultra Low Light 0.005 Lux
- Up to 1920X1080 High Resolution
- H.265 / H.264 Codec
- Smart IR, IR Range: 30m ~ 50m
- Onvif Profile S Compliant
- Triple Stream
- WDR 100 dB
- IP 67
- IK 10
- POE or 12VDC
- CE, FCC

RB-BKV24I

Specifications

Camera

Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color : 0.05 Lux(F1.2,AGC ON) B/W: 0.01Lux(F1.2,AGC ON); 0 Lux with IR
Shutter Time	1s to 1/10,000s
Day & Night	IR Cut Filter with Audio Switch
Lens Mount	Φ 14
Wide Dynamic Range	100dB
Digital Noise Reduction	3D DNR

Lens

Focal Length	Motorized Varifocal 2.8-12mm
Optical Zoom	
Angle View	94.3° ~ 37.8°
Minimum Working Distance	100 dB
Aperture Range	3D DNR
Auto Iris	DC Drive
Focus	Manual

Image

Max Image Resolution	1920 X 1080
Frame Rate	50Hz: 25fps (1920 X 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 X 1080), 30fps (1280 x 720)
Triple Stream	Mainstream: 1080P(1920*1080) Substream: D1(704*576) 3rd stream: CIF(352*288)
Image Settings	Brightness, Saturation, Contrast, Flip
ROI	4 Zones
Privacy Mask	200 X 200, BMP 24-bit, Zone Configurable

Compression Standard

Video Compression	H.264/MJPEG
Video Bit Rate	32Kbps ~ 16Mbps
Audio Compression	G.711/AAC/ADPCM
Audio Bit Rate	8K ~ 48Kbps



General

Language	English, Spanish, Italian, French
Operating Conditions	-30°C ~ 60°C ON), 0 ~ 95% RHG
Weather Protection	IP67
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 11 W Max. 13 W(IR: 2W)
Circuit Protection	TVS 6000V, Lightning/Protection Surge 4000V
IR Range	30m
IR LEDs	56pcs 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	1-ch / NA
Video Output	NA
On-Board Storage	Built-in MicroSD/SDHC/SDXC Card Slot, up to 128 GB
Reset Button	Yes
Extension	1x USB2.0

Network

Browser	IE 7+, Chrome 18+, Firefox 5.0+
Network Storage	NAS
Protocols	TCP/IP/ICMP/HTTP/HTTPS/FTP/DHCP/DNS/DDNS/RTT
User Permission	4 Level/8 Users
Remote Connections	2-ch Access

Ethernet

Advanced

Video Analytics	Tripwire/Perimeter
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm
System Compatibility	ONVIF (Profile S), SDK
WBC	Auto/ATW/Manual
AGC	Auto/Manual
S/N Ratio	≥ 55dB
BLC	Yes
HLC	Yes