

### Features

- Up to 2560 x 1440 High Resolution
- H.265 / H.264 Codec
- Smart IR, IR Range: 30m - 50m
- Onvif Profile S Compliant
- Micro SD Card Slot
- Triple Stream
- WDR 120db
- IP 67
- IK 10
- POE or 12VDC
- CE, FCC

### RB-BKM44I

### Specifications

#### Camera

Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color : 0.05 Lux(F1.4,AGC ON) B/W: 0.01Lux(F1.4,AGC ON); 0 lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter With Auto Switch
Wide Dynamic Range	120dB
Digital Noise Reduction	3D DNR

#### Lens

Focal Length	Motorized 2.8-12mm
Angle View	90.8° ~ 32.1°
Minimum Working Distance	
Aperture Range	
Auto Iris	DC Drive
Adjustment Range	
Focus	Auto

#### Image

Max Image Resolution	2560 X 1440
Frame Rate	PAL: 1440p@25fps, QXGA@25fps, 1080p@25fps, 960p@25fps, 720p@25fps, Up to 1280* 720@50fps,NTSC: 1440p@30fps, QXGA@30fps, 1080p@30fps,960p@30fps, 720p@30fps, Up to 1280* 720@60fps, NTSC: 1440P@30fps
Triple Stream	Mainstream:1440P(2560*1440) Substream: D1(704*576) 3rd stream: CIF(352*288)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser
Corridor Format	Yes
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 x 200 BMP 24bit, Zone Configurable

#### 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 0 ~ 95%RHG
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 2000V protection 1000V)
IR Range	30m ~ 50m
IR LEDs	54-pc φ5 Array IR LEDs
Impact Protection	IK10

#### 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
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 parking/Scene Change /Blur Image
Alarm Trigger	Motion Detection/IP Conflict/MAC 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