

### Features

- Up to 2560 x 1440 High Resolution
- H.265 / H.264 Codec
- Smart IR, IR Range: 20m - 30m
- Onvif Profile S Compliant
- Micro SD Card Slot
- Triple Stream
- WDR 120db
- IP 66
- IK 10
- POE or 12VDC
- CE, FCC

### RB-DKM44I

### 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	IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Digital Noise Reduction	3D DNR

#### Lens

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

#### Image

Max Image Resolution	2560 X 1440
Frame Rate	30 fps NTSC at Max resolution 25 fps PAL at Max resolution
Triple Stream	Mainstream:(2560X1440) Substream: D1(704X576) 3rd stream: CIF(352X288)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser
Corridor Format	Yes, Available for 720P and Above
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	-35°C ~ 60°C
Weather Protection	IP66
Power Supply	DC12 V ± 10%, PoE (802.3af)
Power consumption	Max 5W(IR OFF) (ICR Instant Switch 1.1W) Max 7.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
IR Range	20m ~ 30m
IR LEDs	32pcs φ5 Array IR LEDs
Impact Protection	IK10
Dimensions	150mm X 150mm X 107mm / 1KG

#### 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/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
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