

### Features

- Up to 1920X1080 High Resolution
- H.265 / H.264 Codec
- Smart IR, IR Range: 20m ~ 30m
- Onvif Profile S Compliant
- Triple Stream
- WDR 100dB
- IP 66
- IK 10
- POE or 12VDC
- CE, FCC

### RB-DKV24I

### 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
Wide Dynamic Range	100dB
Digital Noise Reduction	3D DNR

#### Lens

Focal Length	Motorized Varifocal 2.8-12mm
Angle View	94.3° ~ 38.6°
Auto Iris	DC Drive
Adjustment Range	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Focus	Manual

#### 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: CIF(352*288)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser or more
Corridor Format	Yes, Available for 720P
ROI	4 Zones
Picture Overlay	16x16, 32x32, 24x24, 48x48, 64x64, 96x96 Size Letters
OSD	Such as Week, Date, Time, Total 5 Regions

#### Compression Standard

Video Compression	H.264/M-JPEG
Video Bit Rate	32Kbps ~ 16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC/
Audio Bit Rate	G711 8KHz, 48KHz



#### 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 - 11W Max IR OFF) (IR ON 13W) Max. 7.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
IR Range	30m
IR LEDs	32pcs φ5 Array IR LEDs
Impact Protection	IK10
Dimensions	150mm X 150mm X 122mm

#### 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 SD/SDHC/SDXC
Reset Button	Yes
Extension	USB

#### Network

Browser	IE8, IE9, IE10, IE11, Chrome30, Firefox24
Network Storage	NAS
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP /DNS/DDNS/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
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