DSC

DSC-B114-40
DSC-B114-60

IR Mini Bullet Cameras

The DSC-B114-40 & DSC-B114-60 are IR Mini Bullet Cameras with a rich feature set that makes them ideal for applications that require high definition images and versatile performance even in challenging light conditions.

The DSC-B114-40 and DSC-B114-60 deliver high performance and offer great value. The cameras incorporate a 2 Megapixel, High Resolution 1/3" Progressive Scan CMOS sensor. The DSC-B114-40 comes with a 4mm F2.0 Fixed Lens whereas the DSC-B114-60 has a 6mm F2.0 Fixed Lens.

For superior night time rendering of video images, both cameras perform effectively over a greater IR coverage range of up to 30 meters.

The cameras come with ONVIF support and have IP 66 housing.

Features That Make a Difference

2 Megapixel / Dual Codec & Streaming / Powerful IR / 3D DNR

- 2 Megapixel 1/3" Progressive Scan CMOS Image Sensor

- H.264/MJPEG Dual Codec & Streaming

- 4mm F2.0 Fixed Lens (DSC-B114-40) & 6mm F2.0 Fixed Lens (DSC-B114-60)

- Video Resolution 1920 × 1080

- Noise Reduction 3D DNR

- IR Range upto 30 meters

- IP 66 Housing

- Power over Ethernet PoE (802.3af)

- ICR IR cut filter with auto switch

- ONVIF Supported

Specification

DSC-B114-40 & DSC-B114-60

Camera

Image Sensor	1/3" Progressive Scan CMOS
Scanning Frequency (H)	1100
Scanning Frequency (V)	1250
Sync System	Internal sync
Video Resolution	1920 × 1080
Minimum Illumination	0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR
Number of Effective Pixels	2MP
Electronic Shutter Speed	1/3 s to 1/100,000 s
S/N Ratio	75db
AGC Compensation	Yes
Exposure Control	Manual/Auto
White Balance Mode	Auto/Fluorescent lamp/Incandescent lamp/ Warm light lamp/Natural light
Lens	4mm @ f2.0 Fixed Lens (DSC-B114-40) 6mm @ f2.0 Fixed Lens (DSC-B114-60)
ICR	IR cut filter with auto switch
Noise Reduction	3D DNR
Mirror	Yes

Image

Codec Image Size (H x V)	1920 × 1080
Video Compression Format	H.264/ MJPEG
Scanning System	Progressive Scan
Codec Streaming	Dual stream
Maximum Frame Rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720)60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)

Scene Control

Motion Detection Control	Yes
Privacy Mask Control	Yes

Network

Support Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP, RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP, 802.1X,QoS,IPv6,Bonjour
Frame Rate & Bandwidth Control	Yes 32 Kbps – 8 Mbps
Device Management	Yes
Alarm Management	Yes Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception
Number of Client	6
Onvif	Supported
Dynamic Domain Name	DynDns, NO-IP
Security	HTTPS, SSL, password protection, watermark, IP address filtering
Installation & Maintenance	Ceiling mount, wall mount, pendant mount
System Hardware	ARM

Interface

Ethernet	1 RJ45 10M/100M Ethernet interface
Power over Ethernet	PoE (802.3af)

General

Weight	500g (1.1 lbs)
Dimensions	60.4×76.9×139.28 mm (2.4" × 3.0" × 5.5")
Power Requirements	12 V DC ± 10% , PoE (802.3af)
Power Consumption	Max. 7 W
Working Temperature	-30 °C – 60 °C (-22 °F – 140 °F)
Operating Humidity	Humidity 95% or less (non-condensing)
Standard	IP66
IR Range	Upto 30 meters

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