

4K Ultra HD Box Camera

DC-B1803

- Easy installation with DirectIP NVR
- 4K UHD (3840 x 2160) resolution
- Optional lens (C/CS mount)
- micro SD/SDHC/SDXC, Smart Failover
Up to 128GB)
- Two-way audio
- Alarm In / out
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- Supports ONVIF

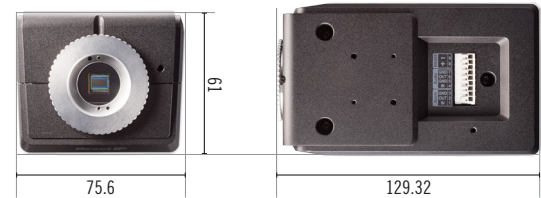


SPECIFICATIONS

VIDEO	
Image Sensor	1/2.3" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	Optional (C/CS Mount)
Iris Control	P-Iris / DC Auto Iris / Manual Iris
Min. Illumination	Color : 0.4 Lux @ F1.6 BW : 0.04 Lux @ F1.6
Dynamic Range	More than 70 dB
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off / HSBLC
Image Stabilizer	-
Privacy Masking	16 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 RCA
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.264 - VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP IDIS ONVIF Profile S
Max. Frame Rate	15ips : 3840 x 2160 30ips : 3840 x 2160 60ips : 1920 x 1080
Supported Resolution	3840 x 2160 (8MP), 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240, 3840 x 2160 (8MP), 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming Quadruple Streaming
Network Protocols	DirectIP Protocol RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP, RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000 BASE-T)
Recording Session Buffer (NLTSrec)	Yes (Up to 100MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Audio Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	Line-in 1ea + Internal Mic 1ea / Line-out 1ea
Alarm In / Out	Input 1ea / Output 1ea
ENVIRONMENTAL	
Vandal Proof Casing	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	12V=, 0.7A, 8.4W PoE, IEEE 802.3af (Class 3)
Approvals	FCC, CE, KC, UL
MECHANICAL	
Dimensions (W x H x D)	75.6mm x 61mm x 129.3mm (2.98" x 2.4" x 5.09")
Weight	0.4kg (0.89lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

