

4K Ultra HD Box Camera

DC-B1803

- Easy installation with DirectIP NVR
- 4K UHD (3840x2160) resolution
- micro SD/SDHC
- Two-way audio
- Alarm in / out
- PoE(IEEE 802.3af class 3), 12V DC
- Day&night (ICR)
- Supports ONVIF

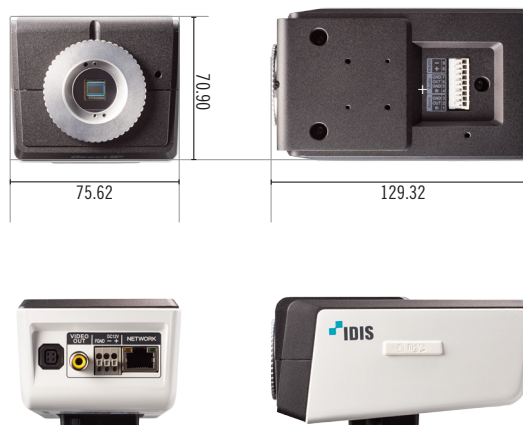


SPECIFICATIONS

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 : 0.009 lux F1.6
S/N Ratio	more than 45dB
Dynamic Range	more than 70 dB [TBD]
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter(1~1/5,1/7.5,1/15)
Day & 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, Face Detection, Active Tampering Alarm, Trip Zone
Video Out	1 RCA
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264(MP), M-JPEG
Bitrate Control	H.264 - VBR
Max. Frame Rate	30fps : 3840 x 2160 60fps : 1920 x 1080
Audio Compression	G.726, G.711
Two-way audio	Yes
IP Camera Protocol	DirectIP IDIS ONVIF Profile S
Supported Resolution	3840 x 2160 (8MP), 1920x1080, 1280x720, 704x480, 352x240 3840 x 2160 (8MP), 1920x1080, 1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaming Triple streaming
Network Protocols	Direct IP 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(10/100BASE-T)
Edge Storage	micro SD / SDHC / SDXC
ALARM & EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, TripZone
Event Buffering (Pre & Post)	yes (up to 100MB)
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	-
Out-door 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	8.4W
Approvals	FCC, CE(50130-4), KC
MECHANICAL	
Dimensions (W x H x D)	75.62mm x 70.90mm x 129.32mm (2.98" x 2.8" x 5.1")
Weight	0.4 kg (0.89 lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE

