

DC-B1803

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

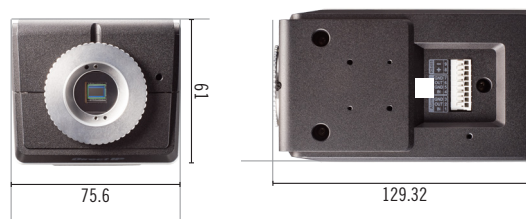


SPECIFICATIONS

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 ~ 1/8000), Anti-Flicker, Slow Shutter(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, 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	Quadruple streaming
Network Protocols	Direct IP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, 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, KC	
MECHANICAL		
Dimensions (W x H x D)	75.5mm x 61mm x 129.3mm (2.98" x 2.4" x 5.09")	
Weight	0.4 kg (0.89 lb)	

DIMENSIONS

(Unit - mm)



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE

