



DDK-1800BC

3 Megapixel WDR All-Weather Day/Night IP Bullet



Key Features & Benefits

- 3M Sony IMX036 CMOS Sensor
- TI TMS320DM368 digital media processor
- Wide Dynamic Range
- Triple Codec H.264/MPEG4, and MJPEG video compression
- Three Video Profiles
- Two-way audio
- Advanced motion detection (512 zones)
- Built-in SD / SDHC card slot
- ONVIF Compliant
- PoE (IEEE 802.3af)
- IP-66 outdoor rated
- IR illumination

Technical Specifications

Image sensor	3M Sony IMX036 CMOS Sensor	Protocols	IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/RTSP, DHCP, NTP, FTP, SMTP, UPnP, ICMP, ARP, DDNS, PPPoE, SAMBA
Lens	3–9 mm Vari-focal Auto Iris	Recording	SD card, SAMBA, FTP, Pre-alarm recording Advanced motion: (512 zones)
Minimum illumination	Color: 0.2 Lux @ F1.2. ; B/W: 0.01 lux@F1.2.	Trigger	Motion detection, Schedule, Alarm input, Ethernet loss, Network/Remote digital alarm input
Day/Night	IR cut filter, IR LED x 18, 20 Meters	Notification	SD card recording, SMTP, FTP, HTTP, alarm output
WDR	100dB, 9 levels	RJ-45	10BASE-T/100BASE-TX
Video Compression	: H.264 / MPEG4 / MJPEG	Digital I / O	Push-in: 2x digital input / 2x digital output 1x DC output(12V DC) / 1x ground
Resolution	1080P (1920 x 1080), 720P (1280x720), VGA (640x480), QVGA (320x240), QQVGA (160x120)	Earphone Jack	2 x 3.5 mm, 1 in/1 out
Profiles	3	Local storage device	SD / SDHC card slot
Frame Rate	Single profile: 15FPS (1920 x 1080) Single profile: 30FPS (1920 x 1080) Multiple profile: 20FPS (1920 x 1080)	Power	- DC 12V (DC power jack) Approx. 4.8 W. - AC 24V (2pin terminal block) Approx. 6 W. - PoE: Approx. 6 W, IEEE 802.3af compliant class 2
Image Settings	AGC, Exposure Time, Mirror, Flip, White Balance, Brightness, Contrast, Saturation, Sharpness, Privacy masks	Outdoor	IP66 Rated
Audio streaming	Two-way	Processor	TMS320DM368
Audio I/O	1x input / 1x output(3.5mm)	OS	Linux 2.6 kernel
Security	Multi-level password protection, IP address filtering, HTTPS encryption, User access log	Approvals	CE, FCC, RoHS, IP-66, IK-10, C-Tick
		Dimensions	3.62 (H) x 3.82 (W) x 8.90 (D)

IPX International, Inc.

12 Christopher Way,
Suite 200
Eatontown, NJ 07724

Tel: 866-323-9647
Fax: 732-333-1446
Email: info@ipxinc.com
Web: www.ipxinc.com

Product specifications and availability subject to change without notice.