

2M LightMaster Box Camera

DC-B6203XL

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Optional lens (C/CS mount)
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- Two-way audio
- Alarm in / out
- PoE (IEEE 802.3af Class 2), 12V DC
- Day and night (ICR)
- True wide dynamic range (WDR)
- Digital image stabilization (DIS)
- Auto Back Focusing (ABF)



SPECIFICATIONS

VIDEO	
Image Sensor	1/2" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Optional (C/CS Mount)
Iris Control	P-Iris / DC Auto Iris / Manual Iris
Remote Focus	Auto Back Focus
Min. Illumination	Color Mode : 0.02 lux @F1.5 BW Mode : 0.01lux @F1.5
Dynamic Range	120 dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1~1/5, 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	Yes (DIS)
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
NETWORK	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.264 - CBR/ VBR, H.265 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	60ips : 1920 x 1080 30ips : 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 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)
Recording Session Buffer (NLTSrec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
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	1(Built In MIC)+1 / 1
Alarm In / Out	2/2
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 2)
Power Consumption	12V=, 0.5A, 6W PoE, IEEE 802.3af(Class 2), 4.8W
Approvals	FCC, CE, KC, UL
MECHANICAL	
Dimensions (W x H x D)	78mm x 63.5mm x 142.5mm (3.07" x 2.5" x 5.61")
Weight	0.4kg (0.89lb)

DIMENSIONS

(Unit - mm)

