## BulletCamera

# MOBOTIX MOVE BC-4-IR

# **Technical Specifications**

- → Zoom Lens/Motorized Lens with Auto Focus Function
- → Wide Dynamic Range (WDR) 120db
- → Dual IRIS Support (Auto-IRIS & P-IRIS)
- → Remote Zoom/ Focus /IRIS Control on AF Lens
- → Triple Power Support (PoE/DC12V/AC24V)
- → IR LED built in
- → IP66 and IK10
- → Extended temperature range up to 65°C



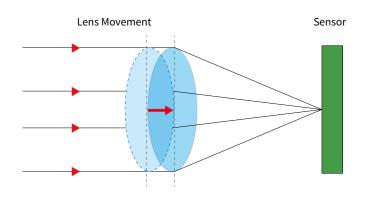
#### **Product Features:**

- Multiple Progressive Scan CMOS Sensor Support with 4MP Resolution
- Multi Exposure WDR
- Multi Codec Support (H.264/MJPEG)
- · Low Latency Streaming
- Triple Stream Support
- True Day/Night Function (ICR)
- IR LED (Working Distance up to 30 m)
- 3D Motion Compensated Noise Reduction (MCTF)
- Smart Event Function: External Output/ Motion Detection/ Network Failure Detection/
- Tampering Alarm/ Periodical Event/ Manual Trigger/ Audio Detection
- Text Overlay and Privacy Masks
- Micro SD/ SDHC/ SDXC Card Support
- ONVIF Profile S/ G Support
- Smart Low Bitrate Control
- Weatherproof (IP66)
- IK10



#### **Auto Focus**

The MOBOTIX MOVE BulletCamera BC-4-IR can perform fast, reliable auto focus and can adapt to different indoor and outdoor scenes through its unique algorithm. As auto focus can be done by camera itself, no on-site focus adjustment is required.



#### **4MP WDR**

The MOBOTIX MOVE BulletCamera BC-4-IR utilizes state of the art image processing technology, providing 4MP resolution high quality video. Its WDR capability captures more image detail under challenging light conditions, such as entrance area, warehouse loading bay or parking lot.



## **MOBOTIX MOVE BulletCamera BC-4-IR - Specification:**

MOBOTIX MOVE BulletCamera BC-4-IR				
MOBOTIX Order Number	Mx-BC1A-4-IR			
Image Sensor	4MP 1/3" Progressive CMOS			
Effective Pixels	H x V = 2688 x 1512 (4MP)			
Pixel Size	2.0 μm			
Frame Rate (Maximum)	H.264: WDR 4MP@30fps + d1@30fps MJPEG: 1080p@30fps			
Lens				
Minimum Illumination	Color B/W	0.1 lux 0.01 lux		
Lens	Zoom Lens Focal Length Horizontal (Field of View) Vertical (Field of View)	Focus, Zoom, P-Iris, Auto-Iris, F1.7 3 to 9 mm 103° (Wide), 35° (Tele) 53° (Wide), 23° (Tele)		



Camera	
Day and Night	Automatically removable IR-cut Filter
Shutter Time	1 to 1/10K sec.
WDR	Yes
EIS	No
Zoom	Optical Zoom, Digital Zoom ready by Lens Type
Image Settings	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Corridor Mode	90°, 180°, 270° Rotation
Video Codec	
Compression	H.264/MJPEG
Streaming	Up to 3 individually configurable Streams in H.264/MJPEG Configurable Resolution/Frame Rate/Bandwidth LBR/VBR/CBR in H.264
Audio Codec	
Compression	G.711/G.726/AAC/LPCM
Streaming	2-Way
Audio Input	Line in
Audio Output	Line out
Network	
Interface	10/100 Mbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
ONVIF	Profile S/G conformant
System Integration	
Analytics	Motion Detection/Tampering/Audio Detection
Event Triggers	External Input, Analytics, Network Failure Detection Periodical Event, Manual Trigger
Event Actions	External Output Activation Video and Audio Recording to Edge Storage File Upload: FTP, Network Share and Email Notification: HTTP, FTP, Email



General				
Casing	Metal and Plastic	Metal and Plastic		
Power	PoE IEEE802.3af			
	or DC 12 V, 2.12 A			
	or AC 24 V;			
	max 13.68 W			
Connectors	RJ45			
	Alarm in x4, Alarm out x1, Terminal Block			
	DC12V Terminal Block			
	AC24V Terminal Block			
	Audio in 3.5 mm Jack			
	Audio out 3.5 mm Jacl	Audio out 3.5 mm Jack		
IR Illumination	Illumination Distance:	Illumination Distance: up to 30 m		
Storage		Support for microSD/microSDHC/microSDXC card		
	Support for Recording to NAS			
Protection Class	IP66/ IK10	IP66/ IK10		
Operating Conditions	-30°C to 65°C (-22°F to	-30°C to 65°C (-22°F to 131°F) without Heater		
		-55°C to 65°C (-67°F to 131°F) with Heater		
	10 % to 90 %, no Cond	10 % to 90 %, no Condensation		
Storage Conditions	-20°C to 70°C (-4°F to 1	-20°C to 70°C (-4°F to 158°F)		
Approvals	EMC	CE / FCC		
	Safety	LVD		
	Environment	IP66		
Dimensions	Ø92 x 220 mm	Ø92 x 220 mm		
Weight	780 g	780 g		

