

1 **MOBOTIX AG**

Company Information

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1.1 **MOBOTIX MOVE BulletCamera BC-4-IR-D**



Product Designation:
MOBOTIX MOVE BulletCamera

Mx Ordercode:
Mx-BC1A-4-IR-D

EAN Code:
4047438034388

Intro Product:
MOBOTIX MOVE Bullet Network Camera BC-4-IR-D •• Image sensor: 4MP (2688x1512), 1/3" Progressive CMOS •• Weatherproof ONVIF S / G bullet camera with built-in IR LEDs (up to 40m) for use with Day and night •• Automatic changeover from color to B / W image (mechanical IR cut filter) •• Remote Zoom •• Motor-controlled Varifocal lens (F1.6: 9 to 22 mm, viewing angle H: 35 ° - 15 °, V: 20 ° - 9 °) with Auto Iris with automatic adaptation to changing light situations •• IP66 •• Ambient temperature -30 to 65°C, humidity 10 to 90% •• Video codecs: H.264, MJPEG (up to 3 streams simultaneously) •• WDR (120 dB) •• Max. Frame rate: 4MP @ 30B / s (H.264, with and without WDR enabled); MJPEG: 1080p @ 30 B / s •• Power supply: PoE IEEE 802.3af or DC 12V (2.12 A) or AC 24V; max 13.68 W •• Warranty: 2 years

Intro Web:
MOBOTIX MOVE BulletCamera BC-4-IR-D

Camera Type:
Bullet Camera

Manual Lens Alignment:
No

Microphone:
No

Speaker:
No

Application Area:
Outdoor
Indoor

MxBus:
No

Servo-controlled Lens Alignment:
Yes

Housing Shape:
Bullet

Housing Color:
white

Housing Material:
Metal and Plastic

Tamper Detection:
Yes

Camera and data security:
User Authentication/HTTPS/IP Filter/IEEE 802.1x

Interfaces:

- RJ45
- Alarm in x2, Alarm out x1, Terminal Block
- DC12V Terminal Block
- AC24V Terminal Block
- Audio in 3.5 mm Jack
- Audio out 3.5 mm Jack
- CVBS Connector

Weight Packaging (g):

1190

Height Packaging (mm):

175

Width Packaging (mm):

200

Length Packaging (mm):

296

Volume Packaging (l):

10.36

Material Packaging:

Cardboard

Height Product:

144

Width Product (mm):

92

Depth Product (mm):

216.6

Diameter Product (mm):

92

Weight Product (g):

780

Integrated IR:

Yes

Power Consumption (W):

max. 13.68 W

Power Supply:

PoE IEEE802.3af, Class 0

DC 12 V, 1.14 A

AC 24 V

Ambient Temperature (°C):

-30°C to 60°C (-22°F to 140°F) without Heater

-55°C to 60°C (-67°F to 140°F) with Heater

10 % to 90 %, no Condensation

IP Class:

IP66

IK Class:
IK10

Certificates:
- EMC: CE / FCC
- Safety: LVD
- Environment: IP66

MTBF (h):
40,000

PIR:
No

Audio:
Line in/out

DVR:
Support for Recording to NAS

Intelligent Video Analysis:
Motion detection

Protocols:
ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP,
UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP,
DDNS

Ethernet:
10/100 Mbps Ethernet

Overvoltage Protection:
Optional via Mx-Overvoltage-Protection-Box

Mounting Options:
Floor
Ceiling
Wall
Pole

Flash:
Micro SD/ SDHC/ SDXC Card Support

LensType:
Zoom

Image Angle horizontal:
35° (Wide), 15° (Tele)

Image Angle vertical:
20° (Wide), 9° (Tele)

Focal Length:
9 to 22 mm

Aperture:
F1.6

Automatical IR-cut Filter:

Yes

Max. Frame Rate:
H.264: 4MP@30fps + d1@30fps
MJPEG: 1080p@30fps

Max. Image Size:
2688 x 1512 (4MP)

Lens(es):
Zoom Lens: Focus, Zoom, P-Iris

Image Format:
16:9

Light Sensitivity:
- Color: 0.1 lux
- B/W: 0.01 lux

Video Codecs:
H.264
H.265
MJPEG

Image Processing:
Color, Brightness, Sharpness, Contrast White Balance,
Exposure Control 2DNR, 3DNR, NR by Motion Masking,
Text Overlay

ONVIF compatibility:
Profile S/G conformant

Image Sensor:
4MP, 1/3" Progressive CMOS

Wide Dynamic Range (WDR):
Yes, 120 dB

Quantity: **Stk** **UP:** **TP:**