

IP CAMERA

Outdoor Bullet Camera | IP66 | PoE 802.3af | 30fps @ 1920x1080

MB-21IR



The All-in-One Network Camera

Comtrend's MB-21IR Outdoor Bullet IP Camera is designed for the outdoor and is the ideal camera for reliable deployment in surveillance because of its all-in-one design and economic pricing. The MB-21IR is equipped with weather proof IP66 certified housing and has an anti-shear bracket to supply protection for hidden cables. The MB-21IR is designed for quick and flexible wall or ceiling mount installation with PoE capabilities and has built-in IR LEDs to support day/night function even in an environment with no light.

KEY BENEFITS

Ideal for Outdoor Use:

The MB-21IR has IP66 weather proof certified casing and IR illuminators effective up to 65 feet.

Supports Multiple Video Streams:

Can simultaneously stream H.264, MPEG-4, and MJPEG to provide both high-quality and bandwidth-efficient formats

Local Recording:

Equipped with a MicroSD slot, video can be stored locally to ensure constant recording in case of a network interruption or failure.

Flexible Connectivity:

The MB-21IR offers a PoE option for easy deployment in hard-to-reach locations.

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SPECIFICATIONS

Special Features

- Motion Detection: 3 Scalable Windows
- Privacy Mask: 3 Scalable Windows
- Recording Options: Remote Client, MicroSD Card or Remote Samba Recording
- Exposure Management: Full View/BLC (Metering Area), AWB, AES, AGC
- Image Settings: Brightness, Contrast, Sharpness, Saturation Adjustable
- Shutter Time: Auto/Menu Mode
- Mirror: Vertical, Horizontal
- Onvif Compliant: Support Onvif Profile S
- Digital Zoom: Up to 10x Digital Zoom
- Network Management: IP Filter, QoS (DSCP)
- Time Management: Manual Time Setting, Time Server & NTP Support, Real Time Clock
- User Access Control: Multi-Level User Access
- Multiple Streaming: Max. 3 Streams
- Configuration File: Backup to PC / Backup to SD card
- Language: Supports multiple languages

Event and Alarm Operation

- Alarm Trigger: Video Motion Detection, Digital Input (Always/Schedule setting)
- Event Action: FTP, Email, SD Card Rec., NAS Rec., Digital Output, One Snapshot/Rec. Video File.
- Alarm Rec. Buffer: 5 sec Pre-alarm / 5 sec post-alarm

Power Supply

- PoE / DC Power: PoE (IEEE802.3af), DC5V/2A
- Power Consumption: PoE, Max. 6W / DC5V, Max. 4.6W

Mechanical Spec

Pan-n-Tilt: Pan: 360° / Tilt:70°

Weatherproof: IP66

FEATURES

- Multi-stream from H.264/MPEG-4/MJPEG
- H.264 (30 fps @ 1920x1080)
- MPEG-4 (20 fps @ 1920x1080)
- IR illuminators, effective up to 65 feet

System

CPU: TI Multimedia SoC

Flash RAM: 32MB / 128MB

Image Sensor

Max. Resolution: 1920(H) x 1080(V)

Format: 1/2.5"

Lens

- Focal Length: f=3.6mm
- Iris (F No.): F1.8
- Angle of View: H: 65.6°; V: 38.3°; D: 72.4°

Day & Night

- Mechanical IRCF(ICR): Yes (Built-in Removable IR-cut filter)
- IR Distance (Max.): 20M, 850nm

Min. Illuminators

Color Mode: 0.05 Lux / B/W Mode: 0 Lux (IR On)

Video Codec

- H.264: 30fps @ 1920x1080 (Max. 1080p)
- MPEG-4: 20fps @ 1920x1080 (Max. 1080p)
- MJPEG: 30fps @ 720x480 (Max. D1)

Interface

- Local Storage: Micro SD Slot (Max. 32GB)
- Network: Fast Ethernet (10/100Mbps) RJ-45 port

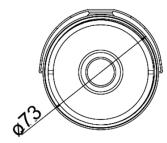
Environment

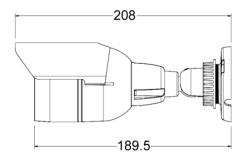
- Operating Temp.: -10°C~55°C (-4°F~131°F)
- Humidity: 20%~90% RH
- Storage Temp.: -20°C~60°C (-4°F~140°F)

Certificate & Warranty

- CE class A, FCC class A
- Warranty: 2 Years
- Built-in MicroSD card slot (32GB max)
- IP66 weather proof
- Onvif Compliant (Profile S)
- PoE Power (IEEE802.3af)

DIMENSIONS







Taiwan:

3F-1, No.10, Lane 609, Chongxin Road, Section 5, Sanchong Dist, New Taipei City 24159, Taiwan Tel: 886-2-2999-8261 Fax: 886-2-2999-8497

USA & Canada:

14 Chrysler, Irvine CA 92618, USA Tel: 1-949-7539640 Fax: 1-949-7539020

Spair

Edif. América II C/Prócion,7 portal 3 bajo H 28023 Madrid, Spain Tel: 34-917990403 Fax: 34-913510999

Czech Republic:

TOKOVO Jankovcova 1518/2, 170 00, Prague 7, Czech Republic Tel: 420-266-782040 Fax: 420-266-782990