

RS-BWC-778

Body Camera



Series Overview

With its ergonomic design, the Body Camera is both easy to carry and convenient to use. By just the press of a button, it can take pictures, and record videos/audios while an event is occurring and upload recording files to the Data Collection Station.

- Android 9.0.
- 8-core 1.8 GHz High-Performance CPU.
- 2.0" touch screen.
- Supports 1080p@30 fps recording, the image resolution up to 34 MP
(7808 × 4400).
- H.265/H.264 high compression coding.
- Support GPS positioning.
- IR light can be turned on manually or automatically.
- Pre-record and post-record up to 60 s.
- 16 GB internal storage and support external TF card storage which can be expanded up to 256 GB.
- Electronic Image Stabilization (EIS) technology to provide better image quality.
- One press to record video/audio.

Functions

Capture the Truth in Any Situation

With a simple press of a button, the device effortlessly records videos and audios, and captures images to preserve crucial information of any given event.

Wide-angle View

With its 124° ultra-wide-angle lens, the device offers a broader range for capturing images.

H.265 and H.264

Supports H.265 and H.264 video compression standards, which offer adaptive bitrate control for improved video quality with reduced bandwidth and storage requirements.

OSD Information

The OSD displays the time, user, and GPS information. Two pieces of OSD information can be customized.

Technical Specification

System

Operating System	Android 9.0
Main Processor	8-core 1.8 GHz
Screen Size	2.0"
Brightness	320cd/m ²
Contrast	1000:1
ROM	16G
RAM	2G

Lens

Max. Aperture	F2.4
Field of View	H: 124°; V: 76°; D: 141

Video

Video Compression	H.265;H.264
Video Format	DAV;MP4
Video Resolution/Frame Rate	1080p@30 fps; 720p@60 fps; 720p@30 fps; WVGA30 (848 × 480@30 fps)
Image Resolution	0.4MP/4MP/16MP/34MP
Image Encoding Format	JPEG
Continuous Shots	2/3/5/10 snapshots
Video Packaging Time	5 min/10 min/20 min/30 min
Pre-Record/Post-Record	Up to 60 s
Max. IR Distance	5 m (16.40 ft)
IR Switching Mode	Auto and manual; auto by default; the brightness is adjustable.
LED Flashing Light	Yes

Audio

Audio Compression	G.711a
Audio Sampling	8 kHz
Audio Format	DAV

Wireless Parameters

Positioning	GPS
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Port

USB	Micro USB
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Battery

Battery Capacity	3000mAh
Recording Time	>10 h (1080@30 fps recording)
Charging Time	≤2.5 h

General

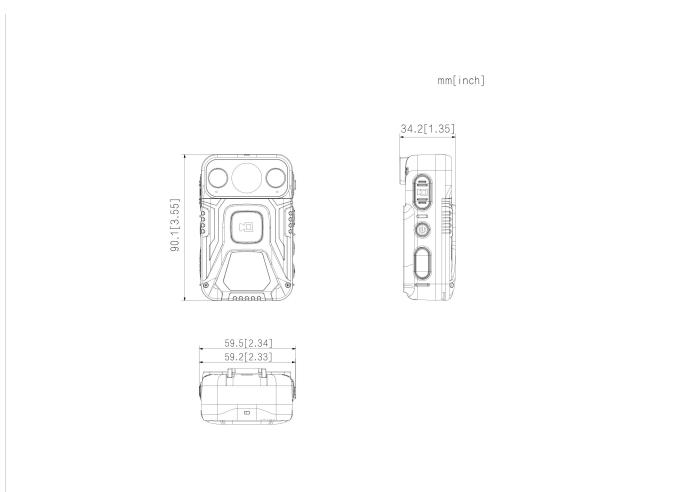
Protection	IP68; drop test 2 meters
Operating Temperature	-20 °C to +55 °C (-4 °F to +131 °F)

Operating Humidity	≤93%
Net Weight	181 g (0.4 lb) (battery included)
Gross Weight	505 g (1.11 lb) (package included)
Product Dimensions	90.1 mm × 59.2 mm × 34.2 mm (3.54" × 2.36" × 1.22")
Max. External Memory	TF Card, 1 × 256 GB
Certifications	MIL-STD-810H;CE;FCC;

Ordering Information

Type	Model	Description
Body Camera	DH-MPT221-SA	Dahua Body Camera

Dimensions (mm[inch])



Panels

