

DH-MPT221-SA

Body Camera



System Overview

With its ergonomic design, Body Camera DH-MPT221-SA is both easy to carry and convenient to use. By just the press of a button, you can record videos and take photos, making it easy to quickly gather evidence while an event is occurring. This body camera is ideal for use in public security, the transportation industry, energy industry, corporations, and more.

Functions

Shortcut Functions

One-press recording, capturing.

Wide-angle View

With a 124 ° ultra-wide-angle lens, the range of captured image elements is wider.

H.265/H.264

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

OSD Information

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

Scene

This product is applicable to public security, traffic police, city administration, industrial and commercial administration, security guard, insurance, etc.

- 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.
- Supports IP68, drop test 2 meters.

Technical Specification

System

Operating System	Android 9.0
Main Processor	8-core 1.8 GHz

Storage

Internal Memory	The storage capacity is 16 GB.
TF Card Slot	The storage capacity can be expanded up to 256 GB.

Camera

Max. Aperture	F2.4
Field of View	H: 124°; V: 76°; D: 141°
LED Flashing Light	Yes
IR Switch	Auto and manual; auto by default; the brightness is adjustable.
IR Distance	5 m (16.40 ft)

LCD

Screen Size	2.0"
Screen Type	Multi-point capacitive touchscreen
Brightness	320 cd/m ²
Contrast	1,000:1
Resolution	320 × 240

Audio/Video

Video Compression	H.264 and H.265, H.265 by default
Video Format	DAV and MP4, DAV by default
Video Resolution/Frame Rate	1080p@30 fps; 720p@60 fps; 720p@30 fps; WVGA30 (848 × 480@30 fps)
Audio Sampling Rate	8 KHz
Audio Compression	G.711A
Audio Format	DAV
Image Resolution	0.4MP/4MP/16MP/34MP
Image Format	JPEG
Continuous Shooting	2/3/5/10 snapshots
Video Packing Time	5 min/10 min/20 min/30 min
Pre-record/post-record	Up to 60 s

Positioning

Positioning	GPS
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Battery

Battery Capacity	3000 mAh
Charging	5 V 2A (fast charge)
Charging Port	Micro USB
Charging Time	≤2.5 h
Working Time	>10 h (1080p@30 fps recording)

Environment

Protection Grade	IP68; drop test 2 meters
Operating Temperature	-20 °C to +55 °C (-4 °F to +131 °F)
Operating Humidity	93%
Gross Weight	181 g (0.40 lb) (battery included), 505 g (1.11 lb) (package included)
Product Dimensions	90.1 mm × 59.2 mm × 34.2 mm (3.54" × 2.33" × 1.35")
Packaging Dimensions	170.0 mm × 121.0 mm × 65.0 mm (6.69" × 4.76" × 2.60")

Accessory

Battery	1
Power Adapter	1
Clip	1
USB-to-Micro USB Adapter	1

Ordering Information

Type	Model	Description
MPT	DH-MPT221-SA	Body Camera

Dimensions (mm[inch])

