

DH-MEC-S320

Shoulder Camera



- Supports max. 1080P@30 fps
- H.264, H.265 coding
- Supports built-in microphone, and G711a and AAC audio compression
- Coaxial transmission scheme, and OSD
- 0.2 Lux low illuminance
- IR LED Light sensor controls IRCUT auto switch to make the image visible in the environment of high brightness and low brightness
- One-press recording and capturing, and press PTT to start audio talk
- Connects MTP320 through Type-C port, and adopts auto lock structure, which is easy for plug
- IP66

System Overview

The product is an external shoulder camera for MPT320 with lens of large FOV. It has various functions, including one-press snapshot, recording videos, and audio talk, which diversifies businesses and functions of MPT320 device.

Functions

Wide View

With lens of large FOV, the camera can collect wider image.

Easy Operation

Working with MPT320 device, you can start capturing pictures, recording videos, and audio talk through shortcuts on the camera.

H.265/H.264

With advanced scene-adaptive rate control algorithm, Dahua encoding technology provides high-quality video, and reduces the cost of storage and transmission.

Scene

The product is applicable for public security, energy, enterprise, traffic, justice, electric power, insurance, and other industries and departments.

Technical Specification

Camera

Image Sensor	1/2.7" CMOS
Pixel	1080P
Electronic Shutter Speed	PAL: 1/25 s–1/100000 s NTSC: 1/30 s–1/100000 s
S/N Ratio	> 65 dB
IR Illuminator	Yes
Auto White Balance	Yes
Auto Noise Reduction	Yes

Lens

Lens Type	Fixed-focal
Mount Type	M12
Focal Length	3.1 mm
Iris Type	Fixed
Max. Aperture	F2.4
Field of View	H: 112°; V: 61°; D: 132°
Low Illuminance Level	0.2 Lux

Audio/Video

Resolution	1080p/720p
MIC	Built-in MIC
Audio Compression	G711A/AAC

Button

Number	2
Function	One-press recording and capturing, and press PTT to start audio talk

Cable

Port	1 Type-C output
Cable Length	0.8 m, spring cable can be extended up to 1.2 m
Power	
Power Supply Mode	Supply power through Type-C port on MPT320 device
Power Supply	3.7 V–4.35 V
Power Consumption	1.5 W

Environmental

Operating Conditions	–30°C to +55°C (–22°F to +131°F)
Storage Conditions	–30°C to +70°C (–22°F to +158°F)
Ingress Protection	IP66

Structure

Net Weight	0.077 kg (0.2 lb)
Gross Weight	0.11 kg (0.2 lb)
Product Dimensions (Without cable)	With clamp: 38.4 mm × 40.2 mm × 67.5 mm (1.5" × 1.6" × 2.7") (L × W × H) Without clamp: 38.4 mm × 26.4 mm × 67.5 mm (1.5" × 1.0" × 2.7") (L × W × H)
Package Dimensions	90 mm × 55 mm × 107 mm (3.5" × 2.2" × 4.2") (L × W × H)
Installation	Fix the camera on the chest or shoulder mark

Dimensions (mm[inch])

