# DS-PEAP-CV1
# Panic Alarm Station

DS-PEAP series panic alarm station is designed with 2MP HD camera, and dual network ports. It supports two-way audio. It helps to realize alarm aid the first time and provides more efficient service for building social stability. It is mainly applied to classroom, corridor, laboratory, dormitory, office, hospital, ward and so on.

## ▪ Key Features

- Adopts embedded Linux operation system and high-performance embedded SOC processor

- Supports network adaptive and video and audio adaptive to realize low latency

- H.264, H.264 SVC and H.265 video compression standard, and G.711U and G.726 audio compression standard

- Wide dynamic range (WDR) and high light compensation (HLC)

- Multiple communication protocols: TCP/IP, HIK-SIP, RTSP, ONVIF, and standard SIP

- Video collection and all-day monitoring with 2 MP HD camera

- Two-way audio function with up to 5 m communication distance

- build-in high sensitive microphone

- Audio extension with 3.5 mm standard audio interface

- Protection level: IP65

- Explosion-proof level: IK10

- Braille on the buttons

## ▪ Specification

| Software features | |
| --- | --- |
| Tamper-Proof | Support |
| Protocol | TCP/IP, RTSP, HIK-SIP, ONVIF |
| **Hardware features** | |
| Alarm input | 2 |
| Alarm output | 2 |
| SD Card | Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G |
| **Video** | |
| Video compression standard | H.264,H.265 |
| Resolusion | 1920*1080 |
| Frame rate | 25fps |
| Field Angle | Horizontal: 109°<br>Vertical: 86°<br>Diagonal: 142° |
| Fill Light | Infrared Light |
| Day/night switch mode | Auto switching |
| **Electrical characteristics** | |
| Power supply | 12 VDC   or   RJ45 PoE |
| Power Consumption | ≤40W |
| **Wireless transmission** | |
| Wired network | 10 M/100 M Self-adaptive Ethernet port |
| Network encryption | Supports User Lock-in and Password Security Prompt |
| **General** | |
| Operation temperature | -40°C to 65°C |
| Operation humidity | 10% to 90% |
| Shell material | Metal |
| Dimension(WxHxD) | 190x119x47mm |
| IP Rate | IP65 |
| IK Rate | IK10 |
| Application scenario | Outdoor |
| Installation method | Wall-mounted |
| **Audio** | |
| Audio input | 1-ch Built-in Omnidirectional Microphone<br>Pickup Distance: 2 m<br>listening Distance: 10 m |
| Audio output | 1-ch 3 W Build-in Loudspeaker<br>1-ch 3.5 mm Audio Interface for External Audio Output |
| Audio encoding/decoding standard | AAC,G.711,G.726,OPUS |
| Audio quality | Smart Noise Suppression |
| Audio compression code rate | 16Kbps, 64Kbps |

| Device management | |
| --- | --- |
| Camera | Built-in 2MP HD IR Camera<br>IR Distance ≥ 10m |

## ▪ Available Model

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