

## DS-PEA1 Series Panic Alarm Station

DS-PEA1 series panic alarm station is designed with 2 MP HD camera, 2MP HD IR 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, SNMP, HIK-SIP, RTSP, and ONVIF
- Video collection and all-day monitoring with 2 MP HD camera
- Supports EHome for public network transmission
- 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



## Specifications

| Model                      | DS-PEA1 Series Panic Alarm Station |  |
|----------------------------|------------------------------------|--|
| System parameters          | Processor                          | High-Performance Embedded SOC Processor  |
|                            | Operation system                   | Embedded Linux Operation System  |
| Build-in camera parameters | Camera                             | 2 MP HD IR Camera, IR Distance $\geq$ 10 m   |
|                            | FOV                                | Horizontal: 128°<br>Vertical: 75°<br>Diagonal: 147°  |
|                            | Day & night                        | IR Cut Filter  |
|                            | Video compression standard         | H.264, H.264 SVC, H.265  |
|                            | Resolution                         | 1920*1080@25fps  |
| Audio parameters           | Audio input                        | 1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m<br>1-ch 3.5 mm Audio Interface for External Audio Input |
|                            | Audio output                       | 1-ch 3 W Build-in Loudspeaker<br>1-ch 3.5 mm Audio Interface for External Audio Output                                 |
|                            | Audio compression standard         | G.711 U/64Kbps, G.726 /16Kbps  |
|                            | Audio quality                      | Noise Suppression and Echo Cancellation  |
| Network parameters         | Network protocol                   | TCP/IP, RTSP, SNMP, HIK-SIP, ONVIF   |
|                            | Ethernet                           | 10 M/100 M Self-adaptive Ethernet port   |
|                            | Public network transmission        | EHome, EZVIZ   |
|                            | Network encryption                 | Supports User Lock-in and Password Security Prompt   |
| Alarm                      | One-touch alarm                    | Supported  |
|                            | Tampering Alarm                    | Supported  |
| Device interfaces          | Ethernet port                      | 2 RJ45 10 M/100 M Self-adaptive Ethernet Port  |
|                            | IO Input                           | 2  |
|                            | IO Output                          | 2  |
|                            | SD Card                            | Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G   |
|                            | PSTN                               | 1-ch   |
| General                    | Power supply                       | 12VDC  |
|                            | Power consumption                  | $\leq$ 24W   |
|                            | Working temperature                | -40 °C to + 60°C (-40 °F to 140 °F)  |
|                            | Working humidity                   | 10% to 90%   |
|                            | Installation                       | Wall Mounting  |
|                            | Dimensions                         | 218 mm $\times$ 128 mm $\times$ 58 mm (8.58" $\times$ 5.04" $\times$ 2.28")  |



## **Available Models**

DS-PEA1-21