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 and Hik-Connect service 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 ≥ 10 m
	FOV	Horizontal: 128°
		Vertical: 75°
		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
		1-ch 3.5 mm Audio Interface for External Audio Input
	Audio output	1-ch 3 W Build-in Loudspeaker
		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
	RS-485	1, Half-Duplex
	PSTN	1-ch
General	**Power supply**	220 VAC
	Power consumption	≤ 24W
	Working temperature	-40 °C to + 60°C (-40 °F to 140 °F)
	Working humidity	10% to 90%
	Installation	Wall Mounting with/without Gang Box (86 mm × 86 mmm)
	Dimensions	218 mm × 128 mm × 58 mm (8.58" × 5.04" × 2.28")

Available Models

DS-PEA1-21