DS-PEA3M Series
Pole Panic Alarm Station

DS-PEA3M series pole panic alarm station is designed with 2 MP HD camera, 2MP HD IR camera and dual network ports. It supports scheduled turning on/off the alarm lamp, two-way audio, linking with the surrounding cameras and so on. It helps to realize alarm and aid as soon as possible and provides more efficient service for building social stability.

It is mainly applied to the scenarios of school, square, tourist attraction, hospital, supermarket gate, market, station, parking lot, etc.

Key Features

- Embedded Linux operation system

- 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-PEA3M Series Pole 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 (Field of View)	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 30 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
	Quality	Noise Reduction And Echo Cancellation
Alarm Parameters	Alarm Input	Tampering Alarm, One-Touch Alarm
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
Device interfaces	Network interface	2 RJ45 10M/100M Self-adaptive Ethernet Port
	Switch (-H)	8-port switch x 1
	IO Input	2
	IO Output	2
	Alarm lamp	1 Red and Blue Alarm Lamp, Light Can be Configured Separately
	Siren	110dB, Sound Can be Configured Separately
	SD Card	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G
	Lock	Electronic Controlled Cabinet Lock/Normal Cabinet Lock
	RS-485	1, Half-duplex
	PSTN	1
General	Power supply	110-220V AC
	Power consumption	≤ 70 W
	Working temperature	-40 °C to +60 °C (-40 °F to 140 °F)
	Working humidity	10% to 90%
	Installation	Ground Mounting

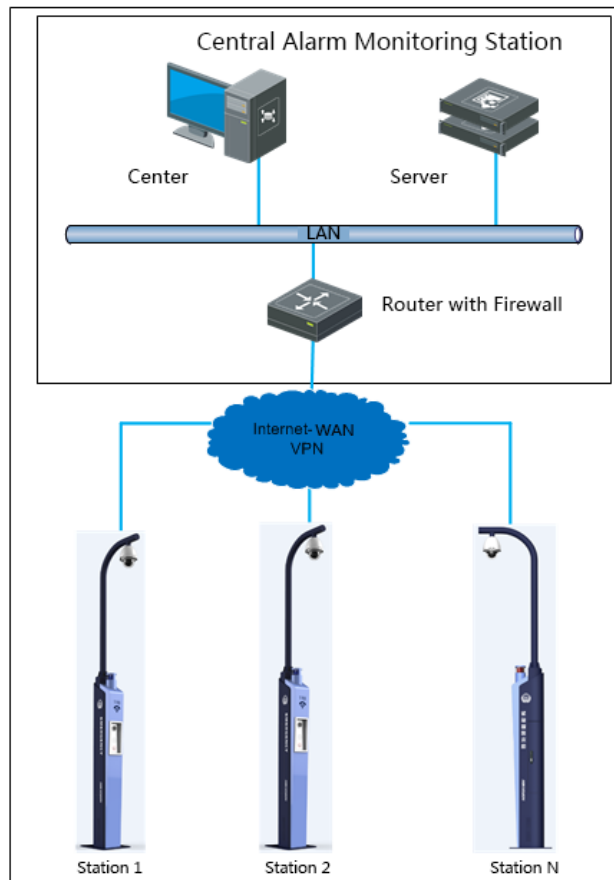|		
	Dimensions	Without Bracket: 450 mm × 500 mm × 2205 mm (17.72" × 19.69" × 86.81") With Bracket: 450 mm × 500 mm × 4500 mm (17.72" × 19.69" × 177.17")

Available Models

DS-PEA3M-21

DS-PEA3M-21H

Typical Application

Central Alarm Monitoring Station

Center — Server

LAN

Router with Firewall

Internet- WAN VPN

Station 1 — Station 2 — Station N

20180209