4923-19

1080p PoE Smoke Detector Cam Kit

Key Vaule Highlight

- HD Image Detail
The 4923-19 system can deliver image detailed in 2MP ultra HD resolution with its 1/3 inch CMOS sensor.

'- Covert design
Hidden inside the Smoke Detector housing make the camera undetectable. The customer will more feel comfortable without seeing the camera shooting on them.

- Complete setup in minutes, not an hour
The users can setup the ip system with quick set module which will assign the IP address and make the connection to each cameras automatically.

- Built in PoE switch
The PoE NVR can send the network and power to each camera with single cable. No need extra power source at cameras end.

- Motion recording and playback
The 4923-19 system can start record the video stream when the motion is detected by the camera. The operator doesn't need to playback all the footage, but only interests section.

Typical Application

Retail

Convenience Store

Headquarter office

Workshop

Logistics

Home

and others

Specification

NVR Specification

Operating System	Embedded LINUX
Pentaplex	Simultaneous View, Record, Playback, Backup, and Remote Monitoring
Number of Channels	4

Inputs/Outputs

Video IN	4 PoE Video Input
Video OUT	HDMI /VGA
Audio IN/Out	N/A
USB Port	2 at the back (one USB 3.0)
Alarm IN/Out	N/A
Video Output Resolution	MAX 1080p
PTZ control	IP PTZ cameras with Onvif profile-S

Display

Live Display	1, 2x2
Live Display Speed	120 NTSC, 100 PAL
OSD	ON/OFF
System Navigation	USB Mouse
Motion Area Setting	Adjustable grid (22x18)
Sensitivity levels	1-6
Firmware Upgrade	via USB device or network
User Authority	By user group
Time Synchronization	Auto time sync by NTP server

Recording

Video Compression	H.264
Resolution	1080P (1920x1080), 720P (1280x720)
Record Rate	NTSC: 120FPS @ 1080P PAL: 100FPS @ 1080P
Record Resolution Setting	Per camera for different resolutions
Recording Quality	6 Levels
Record Schedule	By hour, by day, by recording mode, by motion, by channel
Reliability	Watch-Dog, auto-recovery after power failure
Covert Video	Yes

Playback

Playback Channel	1
Playback Speed	Variable Max 8x
Search	By time & event

Storage & Archive

Storage	Up to 1 HDD (SATA)
Maximum Capacity	Up to 1 x 6TB
Backup Media	USB flash drive, HDD, & Network
Backup File Format	H.264 or AVI file

Storage & Archive

Cloud Connection	GOLBONG P2P Cloud
Supported OS	Windows™, Mac OS
Remote Software	GOLBONG Operation Software, CMS5
Email Notification	Text
Instant Smart Phone & Tablet Support	iPad®, iPhone®, Android™
System Configuration	Auto or manual
Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Network Interface	10/100–Base-TX, RJ-45

NVR General

Power Consumption	10 watts (No HDD Installed)
Supply Voltage	100VAC-240VAC, 48V DC, 1.5A,
Total PoE Power Output	50W (across all channels)

Camera

Imaging Device	2.0MP 1/3" CMOS
Effective Pixels	1920*1080
Day / Night	Auto (ICR) / Color / B/W
Min. Illumination	0.5lux (Color); 0.05lux (B/W)
S/N Ratio	>50dB
Field of View (H)	82°
Lens Type	3.7mm pinhole lens, F2.0
IR Illumination	N/A
Video Output	RJ45

Video

Video Compression	H.264
Resolution	1080P (1920x1080), 720P (1280x720)
Aspect Ratio	16:09
Frame rates (Maximum)	2MP (1920*1080)@ 15fps
Bit Rate Selection	Compression Type: 56K~ 8129Kbps
Wide Dynamic Range	Digital WDR
Backlight Compensation	BLC / HLC / DWDR
Noise Reduction	3D
ONVIF Conformance	Profile S (v2.1)