

CCTV Security Kit LAN (POE) 2TB Storage with 4x 4/5MP Dome Cameras 50MM-LN8CH2TB4D



For the Best

Features and Benefits

- » Complete project starter pack for CCTV security monitoring day and night vision
- » NVR complete with 2TB storage
- » POE wired CCTV solution offering NVR powered cameras
- » IP digital system for intelligent analysis
- » NVR has built in 8 channel switch capacity
- » 4 x HD CCTV dome cameras with 4/5MP 1080P fixed focus 3.6mm lens with 25metre Infrared night vision

Note: local area network viewing is currently compatible with Windows Firefox ESR (32-bit) and Internet Explorer 11 (64-bit)

Security

Matchmaster security systems are suitable for home, offices including small business applications. These systems use the latest technology in IP and network video recording offering full HD 1080P all the way to 4K high resolution. These systems come in wired and wireless configurations with high grade video processing and recording capacity up to 24TB (6TBx 4HDD)



IMPORTANT: Remember to change your password from factory default. We strongly recommend modifying the default password for your security and to prevent unauthorised use. We recommend a strong password including symbols, number, lowercase and uppercase characters and the password should be modified every 6 months.

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NVR Specifications

Input	
IP Camera Input	8 channel
Handling Capacity	80Mbps
Recommend Input	8*D1@30fps(2Mbps) 8*720P@30fps(4Mbps) 8*1080P@30fps(8Mbps)
Audio In	G711A@64Kbps (need IP camera support)
Talk-back	NC
Output	
Interface	1 HDMI, 1 VGA, 1 BNC
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
Screen Split	1/4/8/9
Audio Out	1 BNC, 2.0 Vp-p,300 ohms
Record	
Compression	H.264 / MPEG-4
Resolution	5MP/3MP/1080p/UXGA/720p/ VGA/4CIF/DCIF/2CIF/CIF/QCIF
Bit Rate	64- 8192kbps
Record Mode	Manual, Schedule, MD, Alarm, Stop
Alarm	
Smart Detection	1-ch face detection or Perimeter detection
Trigger Event	Alarm, Recording, PTZ movement, Video Push out, Capture, Send Email, FTP, Buzzer , etc.
Video Detection	Motion Detection, MD Zones: grid 22x18, Video Loss
Alarm Pre-record	1-30 seconds adjustable
Alarm Input	NC
Alarm Output	1 channel, switch
Playback & Backup	
Sync Playback	1/4/8
Playback Function	Timeline Play, Pause, Stop, Rewind, Fast play, Slow play, Step, Full screen, Digital zoom
Backup Mode	USB / Network
Network	
Networking Style	Ethernet(RJ-45 10/100Mbps), 3G dongle
Network Function	P2P, UPNP, RTSP, UDP, SMTP, NTP, DHCP, IP Filter, PPPOE, DDNS, FTP, Alarm Server, etc.
Smart devices	iPhone, iPad, Android, Windows Phone, support QR Code login
Storage	
HDD Slot	1 SATA ports, SMART
USB	2 * USB2.0
Other	
Power Supply	DC48V/1.875A
POE	8 RJ-45, 802.3af
Dimension	215x50x235mm

Camera Specifications

Camera	
Image Sensor	1/3" OV4689 CMOS
Effective Pixels	2688 (H) x 1520 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.1Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto
AGC/BLC	Support
DNR	2D/3D DNR
Other	Multi-lines OSD, Motion Detection, Privacy Mask, Mirror, Rotate
Encode	
Embedded Solution	Hi3516D
Video Standard	H.265/H.264
Video Resolution	Main Stream: 15fps@5MP (2592x1944), 25fps@4MP (2592x1520), 30fps@3MP/1080P /720P Sub Stream: VGA(640x480)/360P/ QVGA@25fps, etc.
Video Bitrates	32Kbps - 8Mbps, VBR/CBR
OSD Overlay	Title and Time overlay
IR Led	
IR Led	8 pcs small array IR Leds
IR Distance	15-20 M
Lens	
Focal length	HD 3.6 mm fixed lens
Network Services	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/ NTP, etc.
P2P	Yes
Web	IE , Firefox, etc.
Media	CMS, Android, IOS
ONVIF	2.4 compatible
General	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp	-30°C-(+60)°C, 10%-90%RH