

Professional 4K UHD 16 channel NVR with AUX in/out interface 50MM-LN16CH6TB



For the Best

Features and Benefits

- » Professional NVR with 4K HD video and H265/h264 compression technology
- » 16 channel power over ethernet ports switch embedded (POE)
- » 4 channel POE camera interface with simultaneous playback, 160Mbps bandwidth
- » Auxiliary in/out interface for external devices such as pir, movement and other sensor types
- » Remote access with web client, WAN, LAN and iOS and Android app support
- » Dual stream recording with storage capacity of 4x 6TB HDD slots, fitted standard with 6TB HDD, USB2.0 and USB3.0 support

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)



50MM-LN16CH6TB Specifications

System	Compression	Standard H.265 / H.264
	OS	Embedded Linux
Video	Network Input	16 CH IPC
	Bandwidth	160Mbps
	Output	HDMI x 1 : 4K/2K/1920 x 1080/1280 x 1024; VGA x 1:1920 x 1080/1280 x 1024
Audio	Input	16 CH IPC
	2-way Audio	RCA x 1
	Local Output	RCA x 1
Record	Record Stream	Dual stream recording
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, timer, motion, sensor
Playback	Simultaneous Playback	Max 4 CH
	Search	Time slice / time / event / tag search / smart search
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, sensor, motion, exception
	Input	8 CH local input
	Output	8 CH local input
	Triggering	Record, snap, preset, e-mail, etc.

Network	Interface	Gigabit RJ45 port x 1 (LAN port)
	PoE	10/100Mbps RJ45 x 16, IEEE802.3af
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple users online
Mobile Device	OS	iOS, Android
Storage	Hard Drive	SATA x 4, up to 6TB for each HDD
	Local Backup	USB Drive
Backup	Network Backup	Yes
	Extend Port	USB
Remote Controller		Yes
General	Power Supply	AC 110V-240V
	Consumption	≤ 30W (without HDD)
	Dimensions	440x390x70mm (WxDxH)
	Work Environment	-10-50°C 10%-90% humidity



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.