16CH 4K POE NVR

Key Features

Support access of multiple XM smart front-end devices with human detection、;face detection and car detection function.

Support HDMI 4K,VGA 1080P HD output;

Support ONVIF;access third party;

Support web, CMS, center platform management software MYEYE;

Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions;

Support multiple network services (support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP searches, Alarm Center, etc.)

Support GB28181 protocol access tothird-party platforms.

Supports direct power supply of POE cameras through the network port, plug and play.

Network

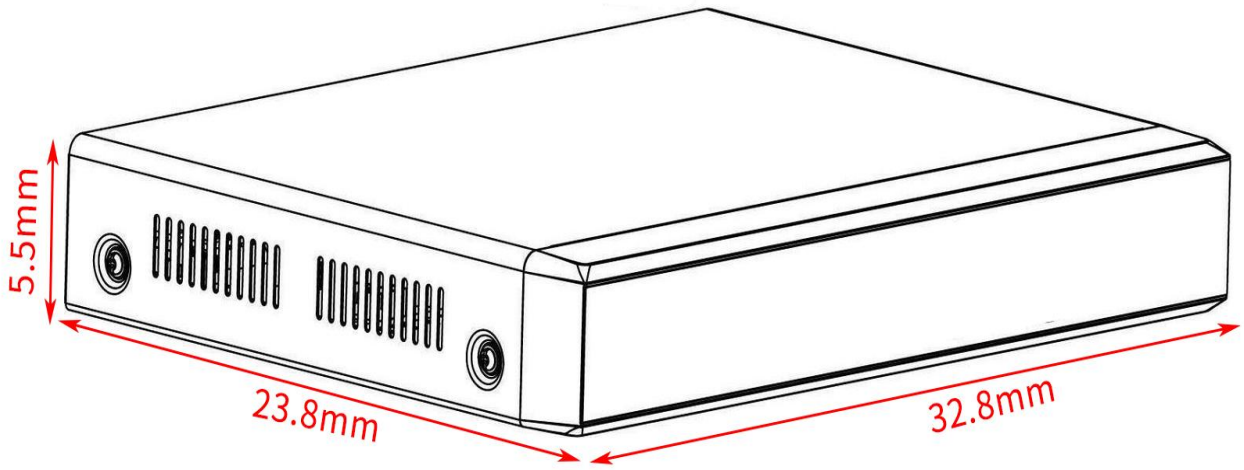
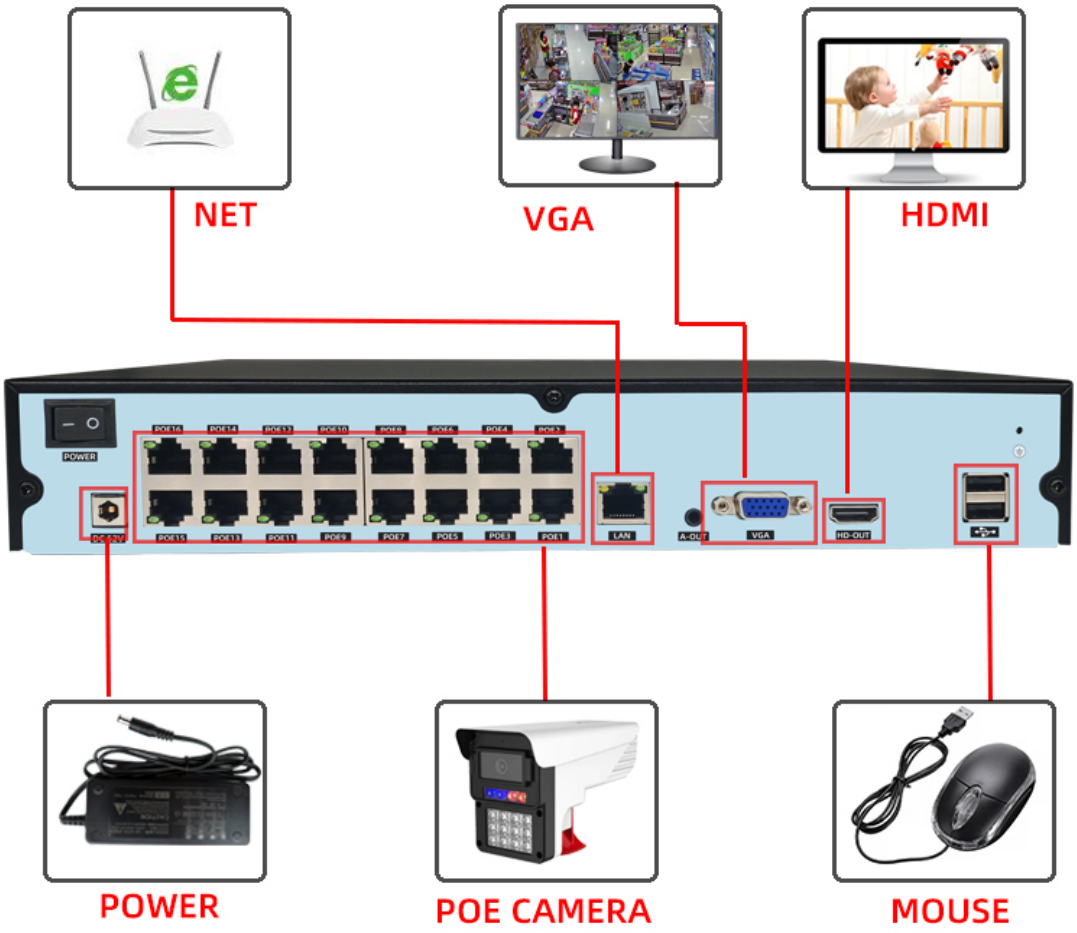
Support multiple network services (support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP searches, Alarm Center, etc.)

Structure

Temperature:0 －55 , Humidity:10%－90%RH , Atm:86kpa－106kp

Wide voltage range of 12V±10%

Specifications

Model	HX-XM316S4KPOE
Technical parameters	
Operating System	Embedded Linux
System resources	Simultaneous multi-channel real-time recording, playback, net ork operation, USB backup
Operator interface	16-bit true color graphic nenu operation interfa support mouse operatic
Video compression	H.265AI/H.265+(compat le H.265/H.264)
Preview	1/2/4/6/8/9/16
Video input (IP)	16*4K 48V POE
Display quality	Max:4K
Playback quality	4K/5M/4M/3M/1080P
Decode	4K（1）/5M（1+1）/4M(2+1)/3M（2+2）/1080P（4+1）
human shape / Face	Support(depend on camera)
Audio compression	G.711A
Intercom	support
Recording mode	Manual>Alarm>Dynamic Detection>Timing
Local payback	4K（1）/5M（1+1）/4M(2+1)/3M（2+2）/1080P（4+1）
Search mode	Search by Time/Calendar/Event/Channel/Face
Record storage	HDD、Network、Cloud
Backup mode	Network backup, USB hard disk, USB burner, SATA burner
Video output	1ch VGA，1ch HDMI HD output
Audio I/O	1/1（3.5mm）
Alarm I/O	0/0
Network interface	1*RJ45 10M/100M Adaptive Ethernet port
Languagel	Supports more than 20 languages
USB interface	2*USB2.0 ports(one USB extension interface is reserved)
VR	Unsupport
Power Consumption	<10W(Without HDD))
Network protocol	support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP searches, Alarm Center, etc.
Upgrade	Support USB mobile hard disk, U disk
	Support USB DVD burner
Wireless	3G, WIFI (extendvia USB)
ONVIF	Support
Surge Protection	Surge Protection 2KV
Remote access	
Browser	Supports multiple web browsers
Client	Support VMS
APP	Support for iPhone, Android MYEYE
Storage	
HDD number	1* SATA(Up to8TB for each disk)
Others	
Power supply	DC12V /2A
Work environment	Temperature:0 －55 , Humidity:10%－90%RH , Atm:86kpa－106kp

Dimensions