

16-ch 1 HDD NVR



- Max.128 Mbps bandwidth; Max 16 Channel 8MP IPC input;
- 4-channel 1080P decoding capability;
- Support 4K HDMI output; Up to 16 channels for playback;
- Support P2P, APP Alarm Push; Support AI search;
- AI by camera: Face Detection, Intrusion, Tripwire (classification of human/vehicles /non-motor), Object Detection, and SMD

Technical Specifications	
System	
OS	Embedded Linux
OS Operation Interface	Web/operating in local GUI
Perimeter Protection by Camera	
Performance	Support
Face Detection by Camera	
Performance	Support
SMD by Camera	
Performance	Support
Video&Audio Input	
Incoming bandwidth	128Mbps
IPC Input	16 CH
Video & Audio Output	
VGA	1920×1080,1280×1024,1280×720
HDMI	3840×2160,1920×1080,1280×1024,1280×720
Audio Output	1CH, RCA (Line out,2Vp-p,300ohms)
Audio Encoding	
Audio Compression	G.711A
Audio Bit Rate	8Kbps(16bit)
Video&Audio Decoding	
IP channel Resolution	Up to 3840×2160
Video decoding	H.265 (Main Profile@L5.0 High-tie) /H.264 Up to High Profile@Level5.0)
Audio decoding	G.711A, G711U, G726
Synchronous Playback	16CH
Decoding Ability	4CH 1080P@30FPS/1CH 4K@30FPS
Preview	
Synchronous Preview	16
Multi-screen Display	1, 4, 9,16 views
Playback	
Record Mode	Manual; Schedule (general; MD; alarm; intelligent)

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AI Search	Search by target classification (human, vehicle, non-motor vehicle)
Backup	USB device
Playback Function	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (cut/file); partially enlarge; audio on/off
Network	
Network Protocol	HTTP; TCP/IP; IPv4; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; P2P; Auto register
Mobile Phone Access	Android; iOS
Interoperability	ONVIF; SDK
Browser	IE8 or later
HDD	
SATA	1
ESATA	0
Max Capacity	10 TB for each
External Interface	
PoE Ports	0
Network Interface	1 RJ45 100M
VGA	1
HDMI	1
CVBS	0
USB	2*USB2.0 on Back Panel
RCA Input	1
RCA Output	1
Alarm Input	0
Alarm Output	0
RS-232	0
RS-485	0
Other Function	
Two-way Talk	Yes
Alarm Linkage	Record; Snapshot; Buzzer; Log; Preset; Email
Picture Capture	Support JPEG Capture
General Parameter	
Front Panel	M
Packing	295mmx300mmx120mm
Dimensions	Mini 1U 255mmx222mmx42mm
Weight	0.9Kg (No HDD)
Installation	Desktop Installation
Power Supply	DC 12V 2A
Working Temperature	-10°C-- +55°C

This datasheet is subject to change without prior notice. Please contact us to get the latest datasheet.

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Working Humidity	10%--90%
Consumption	7W (without HDD)
Certifications	
Certifications	CE/FCC