

Overview

- Support H.265/H.264 video formats
- 32-channel input
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) resolution Up to 4K resolution recording
- Support RAID 0, 1, 5, 6, 10
- 8 SATA HDDs, up to 10TB for each HDD
- Support N+1 Hot spare
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



Technical Specifications

Video/Audio Input	
IP Video Input	32-ch
Supported camera	advidia M-series
Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	384Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	HTTP, RTSP, SMTP, DNS, DDNS, FTP, P2P, UPnP, NTP, DHCP, PPPoE, SNMP
Video/Audio Output	
HDMI/VGA Output	HDMI 1/ HDMI 2 (HDMI audio output is not supported) 4K (3840x2160)/30Hz, 1920X1080/60Hz, 1920X1080/50Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Recording Mode	Normal, Event, Manual
Audio Output	1-ch, RCA
Camera Control	Pan/Tilt, Zoom, Focus, Iris, Preset Position, Preset Patrol, Recorded Patrol, Auto Guard

Synchronous Playback	16-ch
Multiscreen Mode	Normal Mode: 4/6/8/9/16/25/36 Corridor Mode: 3/4/5/7/9/10/12/16/32 Web Client: 4/6/8/9/10/13/16
Decoding	
Decoding format	H.265/H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 12MP@30fps, 4 x 4K@30fps, 8x 4MP@30fps, 9 x 4MP@30fps, 16 x 1080P@30fps, 32 x 720P@30fps
SATA	8 SATA interfaces
Capacity	Up to 10TB for each disk
eSATA	1 eSATA interface
Disk Array	
Array Type	RAID 0, 1, 5, 6, 10
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	100 ~ 240 V AC Power Consumption: ≤25W (without HDD) -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5")
Weight (without HDD)	≤5.7kg (12.57lb)

