



SR-16NI-I2-16P



Key Features

- Support Ultra H.265/H.265/H.264 video formats
- 8/16-channel input
- Plug & Play with 8/16 independent PoE network interfaces
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- HDMI and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- 2 SATA HDDs, Up to 10TB for each HDD
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade



Specifications

SR-16NI-I2-16P	
Video/Audio Input	
IP Video Input	16-Channel
Two-Way Audio	1-Channel, RCA
Network	
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	64 Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
Browser	IE (IE 10/11) for Windows Firefox (Version 52.0 & above) for Windows Chrome (Version 45 & above) for Windows Edge (Version 79 & above) for Windows
Video/Audio Output	
HDMI/VGA Output	HDMI: 4K (3840 x 2160)@30, 1920 x 1080p@60, 1920 x 1080p@50, 1600 x 1200@60, 1280 x 1024@60, 1280 x 720@60, 1024 x 768@60 VGA: 1920 x 1080p@60, 1920 x 1080p@50, 1280 x 1024@60, 1280 x 720@60, 1024 x 768@60
Recording Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
Audio Output	1-Channel, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	16-Channel
Liveview Display	1, 4, 6, 8, 9, 16
Corridor Mode Screen	3, 4, 5, 7, 9, 10, 12, 16
Snapshot	
FTP, Schedule, Event Snapshot	4-Channel snapshot, up to D1 resolution
Decoding	
Decoding Format	Ultra 265, H.265, H.264
Liveview/Playback	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF



Capability	2 x 4K@30, 4 x 4MP@30, 5 x 3MP@30, 8 x 1080p@30, 16 x 720p@30
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 10TB for each disk
Smart	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter & Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed & Auto Tracking
VCA Search	Behavior Search
People Counting	People flow counting, crowd density monitoring
Smart Intrusion Prevention (SIP) by Camera	8-Channel
General Alarm	
General Alarm	Motion, tampering, human body detection, video loss, alarm input & audio detection
Alert Alarm	IP Conflict, network disconnected, Disk offline, disk abnormal, illegal access, hard disk space low, hard disk full & recording/snapshot abnormal
External Interface	
Network Interface	1 RJ45 10M/100M/1000M Self-adaptive Ethernet interfaces
USB Interface	Front panel: 1 x USB2.0, Rear Panel: 1 x USB3.0
Alarm In	4-Channel
Alarm Out	1-Channel
RS232	N/A
RS485	N/A
PoE	
Interface	16 RJ-45 10M/100M self-adaptive ethernet interface
Max Power	Max 30W for single port Max 240W in total
Supported Standard	IEEE 802.3af/at



General

Power Supply	100 ~ 240 V AC Power Consumption: ≤10W(without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions	380mm × 315mm ×53mm (14.9" × 12.4" ×2.1") (W×D×H)
Weight (Without HDD)	≤2.6Kg (5.73lb)

Certification

Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
FCC	Part15 Subpart B, ANSI C63.4

Dimensions

