



16 Channel Input Network Video Recorder

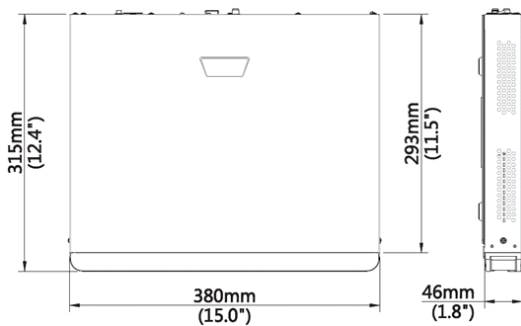
Key Features

- ❖ 16-Channel Input
- ❖ Third-Party IP cameras supported with ONVIF conformance
- ❖ Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K (3840x2160) Resolution
- ❖ Up to 12 Megapixels Resolution Recording
- ❖ Support H.265/H.264 Video Formats
- ❖ Accurate Retrieval, Instant Playback
- ❖ Up to 8TB for Each Disk
- ❖ Support Various VCA Detection alarm and VCA Search
- ❖ Plug & Play with up to 16 Independent PoE Network Interfaces
- ❖ Support for P2P, UPnP, NTP, DHCP, PPPoE
- ❖ Support for Mobile Client Access

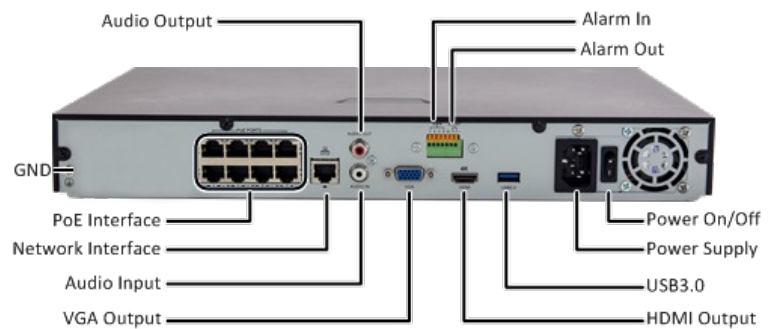


SCI-3016-POE316

Dimensions



Rear Panel



Technical Specification

Model	SCI-3016-POE316
Product Name	16 Channel Input Network Video Recorder
Video/Audio Input	
IP Video Input	16-Ch
Two-way Audio Input	1-Ch, RCA
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	320Mbps
Remote Connection	128
Video/Audio Output	
HDMI / VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Audio Output	1-Ch, RCA



Audio Output	1-Ch, RCA
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	16-Ch
Decoding	
Compression	H.265/H.264
Live view/ Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 8 x 4MP@20, 16 x 1080P@25
Hard Disk	
SATA	2 SATA Interfaces
Capacity	Up to 8TB for each disk
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
Network Function	HTTP,HTTPS,UPnP, RTSP,RTP, SMTP, NTP, DHCP, DNS,IP Filter, PPPoE, DDNS, FTP, IP Server, P2P
USB Interface	Front panel: 1 x USB2.0 · Rear panel: 1 x USB3.0
Alarm In	4-Ch
Alarm Out	1-Ch
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Supported Standard	IEEE 802.3af/at
General	
Power Supply	100 ~ 240 VAC
Consumption (without HDD and PoE)	≤ 20 W
PoE	Max 30W for single port Max 240W in total (15W for each)
Working Temperature	-10° C ~ +55° C (+14° F ~ +131° F)
Working Humidity	10% ~ 90%
Dimensions	380 mm × 315mm × 46 mm
Weight (without HDD)	≤2.48kg (5.47lb)