SECURICORP®
EXPERIENCE. EXPERTISE. EXECUTION

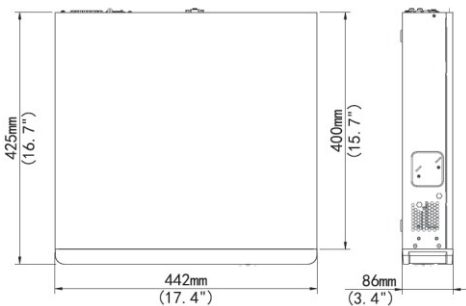# 16 Channel Input Network Video Recorder

Key Features

- ❖ 16-Channel Input
- ❖ Third-Party IP cameras supported with ONVIF conformance
- ❖ Support 2-Ch HDMI, 1-Ch VGA, HDMI2 at up to 4K(3840x2160) Resolution
- ❖ Up to 12 Megapixels Resolution Recording
- ❖ Support H.265/H.264 video formats
- ❖ Accurate Retrieval, Instant Playback
- ❖ 4 SATA HDDs, Up to 8TB for each HDD
- ❖ Support various VCA detection alarm and VCA search
- ❖ Support for 12V Power Output
- ❖ Plug & Play with up to 16 independent PoE network interfaces
- ❖ Support for P2P, UPnP, NTP, DHCP, PPPoE
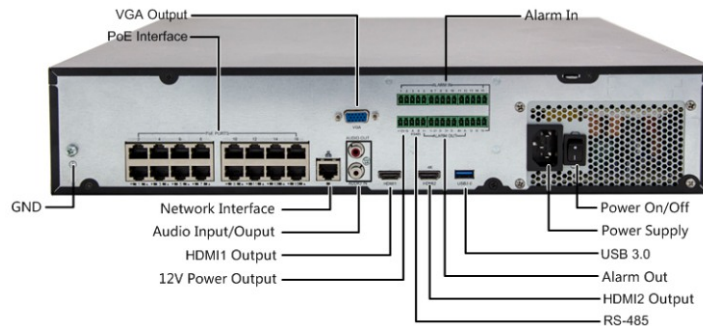- ❖ Support for Mobile Client Access

Dimensions

Rear Panel

Technical Specification

Model	SCI-4016-POE416
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	HDMI1/VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Audio Output	1-Ch, RCA

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Intelli Guard NVR Series

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, 32 x 720p@25
Hard Disk	
SATA	4 SATA Interfaces
Capacity	up to 8TB for each HDD
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
Serial Interface	1 x RS-485
USB Interface	Front Panel: 2 x USB2.0 Rear Panel: 1 x USB3.0
Alarm In	16-Ch
Alarm Out	4-Ch
Power Output	12 VDC
PoE	
Interface	16 Independent 100 Mbps PoE Network Interfaces
Supported Standard	IEEE 802.3at
General	
Power Supply	100 ~ 240 VAC
Consumption (without HDD and PoE)	≤ 20 W
PoE	Max 30W for single port Max 200W in total (12.5W for each)
Working Temperature	-10˚ C ~ + 55˚ C (+14˚ F ~ +131˚ F)
Working Humidity	10% ~ 90%
Dimensions	86 × 442 × 425mm (3.4" × 17.4" × 16.7")
Weight (without HDD)	≤ 5.24 Kg (11.55 lb)

Intelli guard NVR Series