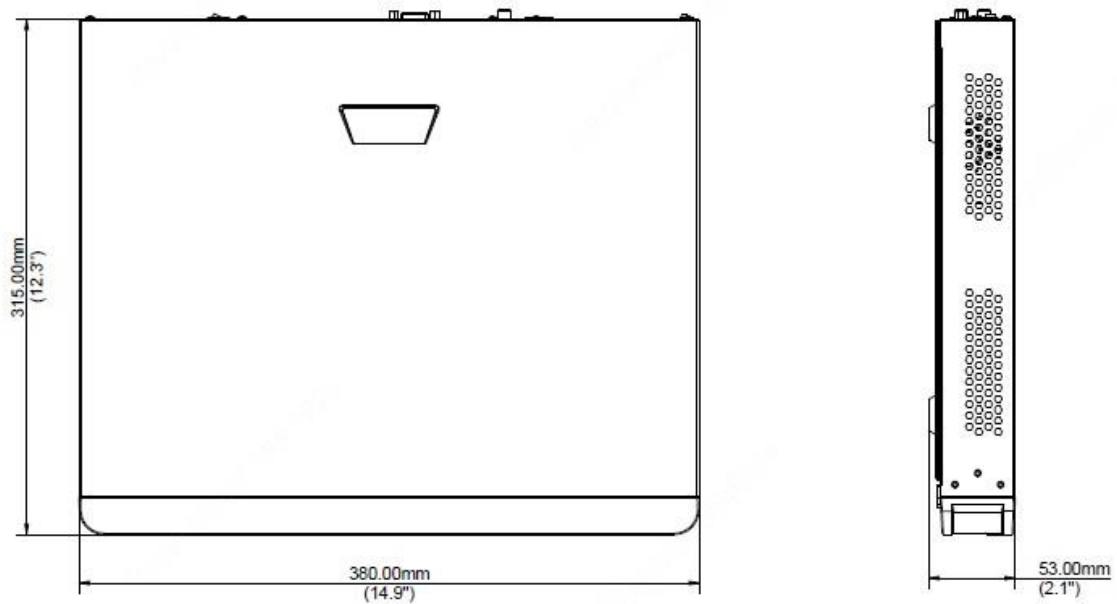# Network Video Recorder

SV-ANVR16-20TB

Key Features

- Support Ultra H.265/ H.265/ H.264 video formats
- 16-channel input
- Support 4-ch face recognition with face capture camera
- Support 1-ch face recognition with non-face-capture camera
- Up to 16 face libraries, total capacity of 50,000 face images
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- HDMI and VGA independent outputs provided
- Up to 12 megapixels resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
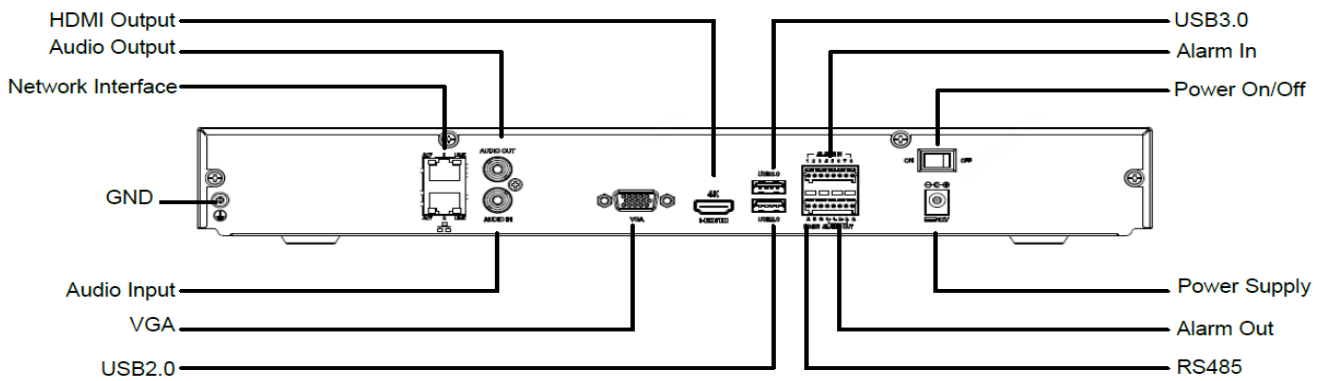- Support cloud upgrade

Specifications

Model no.	SV-ANVR16-20TB
VIDEO/ AUDIO INPUT	
IP video input	16-ch
Two-way audio input	1-ch, RCA
NETWORK	
Incoming bandwidth	160Mbps
Outgoing bandwidth	320Mbps
Remote users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
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
Recording resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio output	1-ch, RCA
Synchronous playback	16-ch
Corridor mode screen	3/4/5/7/9/10/12/16
DECODING	
Decoding format	Ultra 265, H.265, H.264
Live view/ playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1
HARD DISK	
SATA	2 SATA interfaces

Capacity	up to 10TB for each HDD

SMART

VCA detection	Face detection, intrusion detection, cross line detection, audio detection, defocus detection, scene change detection, auto tracking
VCA search	Face search, behavior search
Statistical analysis	People counting
Face recognition, with face capture camera	4-ch
Face recognition, with normal camera	1-ch
Face library capacity	Up to 16 face libraries, total capacity of 50,000 face images

EXTERNAL INTERFACE

Network interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial interface	1 x RS485
USB interface	Rear panel: 1 x USB3.0, 1 x USB2.0
Alarm in	8-ch
Alarm out	2-ch

GENERAL

Power supply	12V DC Power consumption: ≤ 7.5 W (without HDD)
Working environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm ×315mm× 53mm (14.9" × 12.3"× 2.1")
Weight (without HDD)	≤ 2Kg (4.41lb)

Dimensions

315.00mm (12.3")

380.00mm (14.9")

53.00mm (2.1")

Rear Panel

HDMI Output
Audio Output
Network Interface
GND
Audio Input
VGA
USB2.0

USB3.0
Alarm In
Power On/Off
Power Supply
Alarm Out
RS485

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