

ST-ND4104/4108/4116E-4P

4/8/16CH Smart 1U 4POE Network Video Recorder



Features

Up to 4/8/16 channel with 1080P realtime live view

Max 80Mbps incoming bandwidth

H.264/MJPEG dual codec decoding

HDMI/VGA simultaneous video output

All channel synchronous realtime playback, GRID interface

Support Multi-brand network cameras: Saitell, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.

ONVIF Version 2.3 conformance

3D intelligent positioning with Saitell PTZ camera

Support 1 SATA HDD up to 4TB, 2 USB2.0

Support IPC UPnP, 4PoE ports

Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

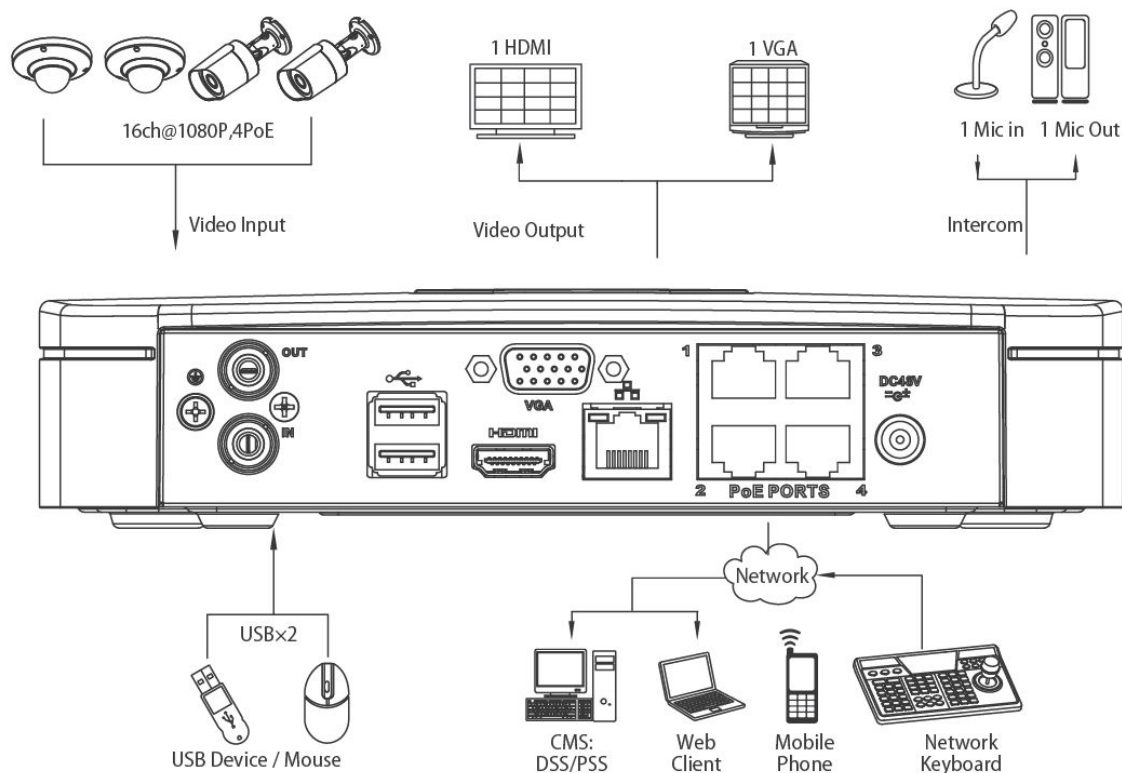
ST-ND4104/4108/4116E-4P**Technical Specifications**

Model	ST-ND4104-P	ST-ND4108-P	ST-ND4116-P
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1channel Input, 1channel Output, RCA		
Display			
Interface	1 HDMI,1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Compression	H.264/MJPEG		
Resolution	5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480)		
Record Rate	80Mbps		
Bit Rate	48~ 8192kbps		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection			
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode	USB Device/Network/Internal SATA burner		
Network			
Ethernet	1 RJ-45 port (10/100Mbps)		
PoE	4 ports (IEEE802.3at)		
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Saitell IP camera, DVR, NVS and etc.)		
Max. User Access	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	1 SATA port, up to 4TB		
Auxiliary Interface			
USB	2 ports (2 Rear),USB2.0		

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General	
Power Supply	Single, DC48V/1.5A
Power Consumption	NVR: 10W(without HDD)
	PoE: Max 25.5W for single port
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	Smart 1U,205mm×205mm×45mm
Weight	0.5KG(without HDD)

System Connection



*Takes ST-ND4116-P as an example

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*Design and specifications are subject to change without notice.

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