

## ST-ND4204W 4208W 4216W 4232W

4/8/16/32CH 1U Network Video Recorder



### Features

- > Up to 4/8/16/32 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 200Mbps incoming bandwidth
- > Up to 5Mp resolution preview&playback
- > HDMI/VGA simultaneous video output
- > 4/8/16 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 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0)
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

**ST-ND4204W 4208W 4216W 4232W**

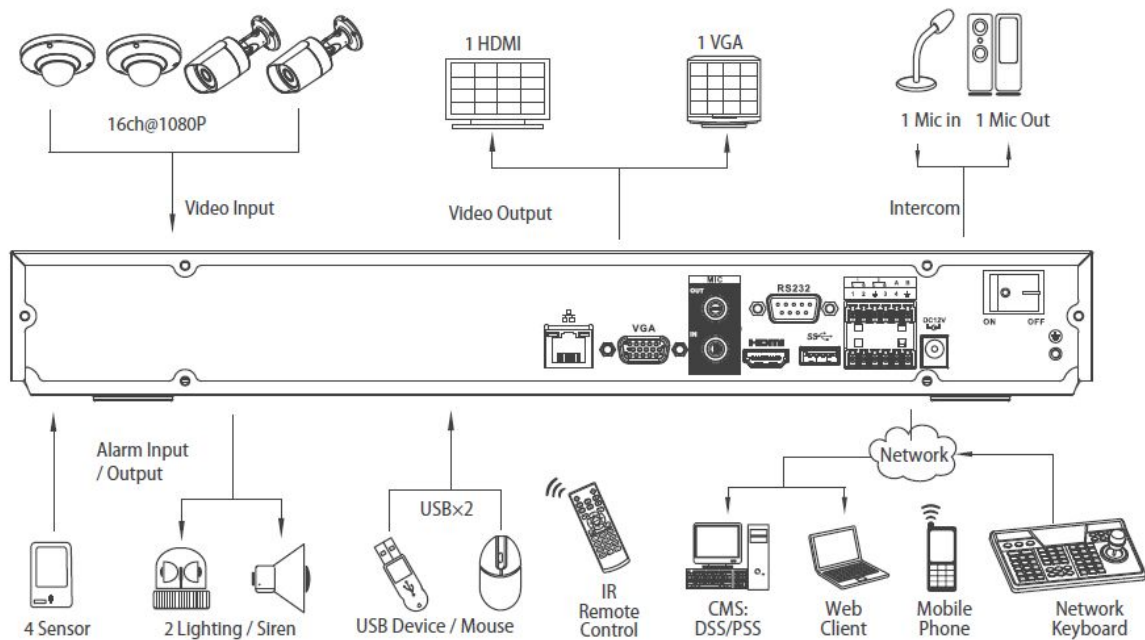
**Technical Specifications**

Model	ST-ND4204W	ST-ND4208W	ST-ND4216W	ST-ND4232W
<b>System</b>				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
<b>Video</b>				
IP Camera Input	4 channel	8 channel	16 channel	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA			
<b>Display</b>				
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	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
<b>Recording</b>				
Compression	H.264/MJPEG			
Resolution	5Mp (2560×1920) /3Mp (2048×1536) /1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)&etc.			
Record Rate	200Mbps			
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			
<b>Video Detection &amp; Alarm</b>				
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			
Alarm Input	4 channel			
Relay Output	2 channel			
<b>Playback &amp; Backup</b>				
Sync Playback	1/4	1/4/9	1/4/9/16	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			
<b>Network</b>				
Ethernet	1 RJ-45 port (10/100/1000Mbps)			
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. UserAccess	128 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
<b>Storage</b>				

**ST-ND4204W 4208W 4216W 4232W**

Internal HDD	2 SATA ports, up to 8TB
<b>Auxiliary Interface</b>	
USB	2 ports (1 Rear USB3.0,1 Front USB2.0)
RS232	1 port, For PC communication&Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V/4A
Power Consumption	20W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.0KG(without HDD)

**System Connection**



\*Takes ND4216W as an example

**Saitell Technology Co., Ltd.**

China Shenzhen Foreign Trade (Group) Building, 239 Zhongxing Road, Shenzhen, China

Tel: +86-755-22318209

Fax: +86-755-22318205

Email:sales@saitell.com

www.saitell.com

\*Design and specifications are subject to change without notice.

© 2014 Saitell Technology Co., Ltd.