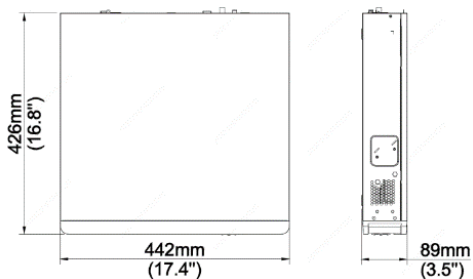# 4K UHD NVR 4 HDD BAYS
UNT-S1604X (16CH)

Feature

- All channel real-time display, recording, playback simultaneously
- 4K UHD resolution display & recording
- Dual monitor output (36/64CH)
- 4 HDD (Max 96 TB)
- 320Mbps network bandwidth
- IP Camera auto-registration, ONVIF conformance
- H.264 / H.265
- CMS, Mobile app (iOS & Android)
- Event pop-up by intelligent features
- Integrate various peripherals, emergency bell, elevator, etc.
- GPS time synchronous
- LPR(License plate recognition)
- Abnormal sound detection, fire detection
- Remote setup & upgrade
- E-map support

Dimension

426mm (16.8")
442mm (17.4")
89mm (3.5")

Specification

Model		UNT-S1604X
IP Camera	Input	16ch
	Incoming Bandwidth	320Mbps
	Protocol	ONVIF
Operating System		Embedded Linux
Display	Monitor	2 HDMI, 1 VGA, Dual Monitor
	Output Resolution	HDMI1/VGA: 1920x1080, 1280x1024, 1280x720, HDMI2: 4K (3840x2160), 1920x1080, 1280x1024, 1280x720
	Split Screen	1, 4, 6, 9, 10, 13, 16, 25, 36, 64
Recording	Decoding Format	H.265 / H.264
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/CIF
	Mode	Continuous, Event (Motion, Alarm, Schedule), Emergency
Search/ Playback	Playback Speed	x1, x2, x4, x8, x16, x32, x64
	Search Mode	Calendar, Event, Thumbnail, Bookmark, Zoom
	Simultaneous Playback	16ch@1080p, 4ch@4k
HDD	Internal	4 SATA (Up to 4 HDD, 96TB)
	External	1 eSATA
Backup	Method	USB or Network Support
	Function	Private Player support & Password Encryption
Audio	Input/Output	1CH RCA In / Out
	Function	Two-way audio
Network	Protocol	TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, RTP, RTSP, ONVIF
	Viewer Program	CMS, Mobile Viewer (iOS, Android)
	Max Remote Users	25
	Outgoing bandwidth	320Mbps
Interface	LAN	2 RJ-45 10M/100M/1000M Ethernet 16 Poe ports (optional)
	SERIAL	1 x RS485, 1 x RS232
	USB	Front panel: 2 x USB2.0 Rear panel：1 x USB3.0
	Alarm In/Out	In : 16ch, Out : 4ch
Power Supply		100~240V AC/50Hz
Power Consumption		≤ 25 W (Without HDD)
Working Temperature		-10°C ~ + 55°C
Working Humidity		10% ~ 90%
Dimension (WxHxD)		442mm ×426mm x 89mm
Weight (without HDD)		≤ 5.7 Kg (Without HDD)

※ Design and specifications are subject to change without notice.

VIVAKO