The WNVR8645 is a 64 channel high definition 8MP network video recorder with 8 HDD bays. The WNVR8645 features up to 16 channel simultaneous playback as well as 2 10/100/1000 network ports which supports dual LAN network configuration. The NVR can support the latest H.265 and H.264 encoding streams. The WNVR8645 NVR has a dedicated iPhone and Android App (Super Live Plus) and are supplied with free Windows / MAC CMS software.
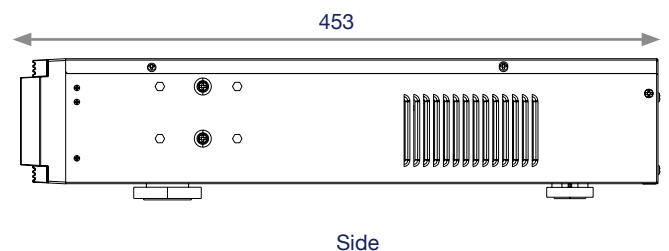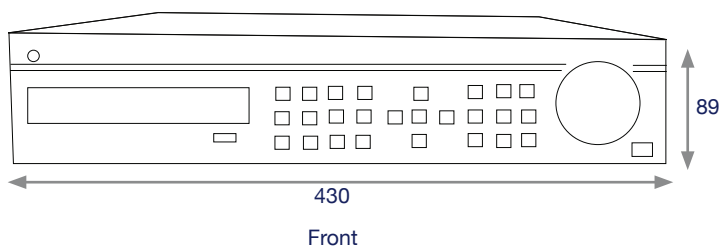

WNVR8645 Front

WNVR8645 Back

Key Features

- Support 64 channel 8MP, 5MP, 4MP, 3MP, 1080P, 960P and 720P IP input

- H.265 high profile compression format for high quality video at much lower bit rate

- Intuitive and user friendly Graphic User Interface (GUI), Windows style operation by mouse

- Multi-mode recording: Manual, Timer, Motion, Sensor

- Playback : 16 channel simultaneous playback

- Search : Time slice, Time, Event (Manual, sensor, motion), Tag search

- Pentaplex : Preview, Record, Playback, Backup and Remote access

- DHCP, DDNS, PPPoE network protocol and CMS supported

- Remote control via IE or CMS : Preview, Playback, Backup, PTZ and Configuration

- Express and flexible backup via USB, network and so on

- Immix platform is supported - running firmware 1.1.0 or later

- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device

- Authorisation management, log view and device status view

- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

- Support NAT function and QR Code scanning by mobile phone and iPad

- Powerful smart phone & iPad surveillance with iOS and Android OS

- 4K output, high resolution display

- Multi-user online simultaneously

Dimensions (mm)

89

430

Front

453

Side

Specification

Model Number	WNVR8645
Compression	Standard H.265 High Profile
System OS	Embedded Linux
Video Network Input	64 channel IPC input
Network Access Bandwidth	320 Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P @ 25/30fps
Video Output	HDMI x 1: 4K x 2K / 1920 x 1080 / 1280 x 1024, HDMI x 1: 1920 x 1080 / 1280 x 1024 VGA x 1: 1920 x 1080 / 1280 x 1024
Audio Network Input	64 channel IPC audio input
Two Way Audio	RCA x 1
Audio Local Output	RCA x 1
Record Stream	Dual stream recording
Record Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Record Mode	Manual, Timer, Motion, Sensor
Simultaneous Playback	Max. 16 channel
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events.
Function	Play, Pause, FF, FB, Digital Zoom, etc.
Search	Time slice / Time / Event / Tag search
Alarm Mode	Manual, Sensor, Motion, Exception
Alarm Input	8 channel local alarm input, support channel IPC alarm input
Alarm Output	4 channel
Alarm Triggering	Record, Snap, Preset, E-Mail, etc.
Network Interface	RJ45 10 / 100 / 1000 Mbps x 2
PoE Port	No
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max. 10 users online
Mobile OS	iOS, Android
Immix Support	Yes, Firmware 1.1.0 or later
Storage	HDD: SATA x 8, e-SATA x 2, Max. 10TB per HDD
Backup	Local: U Disk, USB mobile HDD, Network: Yes
USB	USB 2.0 x 1 , USB 3.0 x 1 (One in the front panel and the other in the rear panel)
Remote Control	Yes
Power Supply	ATX
Power Consumption	≤15W (Without HDD)
Environment Conditions	-10°C ~ 50°C, 10%-90% Humidity
Dimensions	430 (W) x 453 (L) x 89 (H) mm

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.