WAHD841 | WAHD881

DIGITAL VIDEO RECORDER

4 & 8 Channel 5-in-1 8MP Hybrid DVR's with 1HDD Bay

Key Features

- 4 and 8 channel TVI / AHD / CVI 8MP, 5MP, 4MP, 3MP, 1080p, 720p and WD1 video input
- 4 and 8 channel DVR support. 2 and 8 channel 8MP, 5MP, 4MP, 3MP, 1080p, 720p and WD1 IP input by default
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI window style operation by mouse).
- Search: Time Slice, Time, Event, Tag and Smart Search
- Simultaneous multi-user online
- Multi-mode recording: Manual / Timer / Motion / Smart Event Playback : 4 and 8 channel simultaneous playback
- Express and flexible backup via USB and Network
- Pentaplex: Preview, Record, Playback, Backup and Remote Access
- DHCP, DDNS, PPPoE network protocol
- Remote control via IE or CMS : Preview, Playback, Backup, PTZ and Configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- HDMI 4K output, true high resolution display
- Authorisation management, log review and device status review
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

The Genie **WAHD841** and **WAHD881** are 4 and 8 channel 8MP, 5MP, 4MP, 3MP, 1080P, 720P and WD1 high definition DVR's with the ability to connect analogue and IP cameras simultaneously and adopts the standard H.265 high profile compression format. The **WAHD841** supports 4 channel video input, 1 channel audio input and 4 channel simultaneous playback whilst the **WAHD881** supports 8 channel video input, 1 channel audio input and 8 channel simultaneous playback.

genie

Specification

System

OS	Embedded Linux

Video

Analogue Video Input	BNC x4	BNC x8
	BNC interface (1.0Vp-p, 75Ω)	
IP Video Input	2CH (Up to 6CH)	8CH (Up to16CH)
	Up to 8MP @ 30fps	
Total Input	6CH	16CH
Output	HDMI x1 : 3840×2160 / 1920×1080 / 1280×1024 / 1024×768 VGA x1 : 1920×1080 / 1280×1024 / 1024×768 BNC x1 : CVBS (Used as the main or spot output)	
Compression	H.264 / H.265	

Audio

Input	RCA x1
Output	RCA x1 (Linear, 600Ω)
Two-Way Audio	Take up channel one audio input
Compression	G.711(U/A)

Record

Resolution	4K / 4K Lite / 5MP / 5MP Lite / 4MP / 4MP Lite / 3MP / 1080p / 720p / WD1 / D1
Frame Rate	Analogue Channel: 4K @ 6/7fps (PAL/NTSC) (4 CH DVR: only CH 1 supports, 8CH DVR: all channels support) 4K Lite @ 12fps/15fps (PAL / NTSC) 5MP @ 12fps (PAL / NTSC) 5MP Lite @ 20fps (PAL / NTSC) 4MP / 3MP @ 12fps (PAL) / 15fps (NTSC) 4MP Lite / 1080p / 720p / WD1 /D1 @ 25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps 32Kbps ~ 5Mbps
Mode	Manual, Timer, Motion, Smart Event

Mobile Device

OS	iOS, Android

Storage

HDD	SATA x1, Up to 6TB per HDD	SATA x1, Up to 8TB per HDD

Playback

Playback	4CH	8CH
Search	Time Slice / Time / Event / Tag Search	
Smart Search	Highlight colours 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.	

Alarm

Mode	Manual, Motion, Exception, Smart Event
Input	No
Output	No

Network

Interface	RJ45 100Mbps x 1	
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP	
Incoming Bandwidth	16Mbps (Max. 40Mbps)	32Mbps (Max. 64Mbps)
Outgoing Bandwidth	40Mbps	80Mbps

Remote Monitoring

Immix	Compatible with Immix via RTSP only (2-way audio not supported)
Sentinel	Yes, Firmware 1.1.0 or later

Backup

Local Backup	USB stick, USB mobile HDD
Network Backup	Yes

Port

RS485	RS485 x1, Connect to PTZ or keyboard
USB	USB 2.0 x2
Remote Controller	Optional

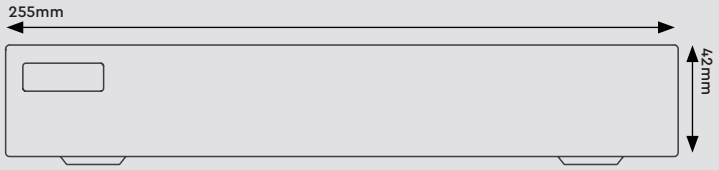
Others

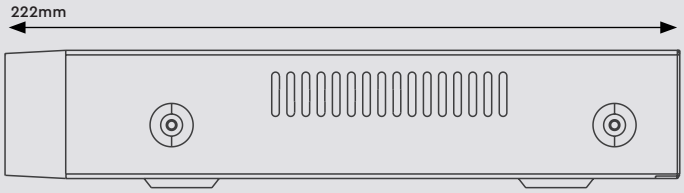
Power Supply	DC12V / 1.5A	DC12V /2A
Consumption	≤ 10W (Without HDD)	≤ 15W (Without HDD)
Working Environment	-10~50°C, 10%~90% (Humidity)	
Dimensions	255 × 222 x 42 mm	255 × 234 x 42 mm

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

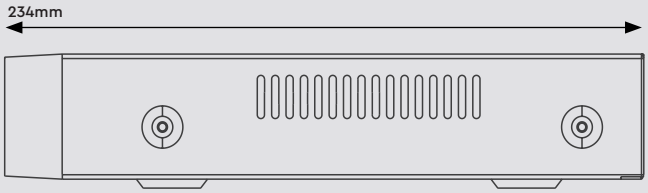
Sales +44(0)1707 330541
Enquiries sales@genieproducts.co.uk
Website www.genieproducts.co.uk

Dimensions





WAHD841



WAHD881

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

Sales +44(0)1707 330541
Enquiries sales@genieproducts.co.uk
Website www.genieproducts.co.uk