vantage
keeping you safe

HIGH DEFINITION
DIGITAL VIDEO RECORDER

VV-DV4604-1ST1
4 CH Hybrid DVR

FEATURES

High performance cloud technology DVR

4 CH DVR supports CH 1080P / 960P /720P IP video input by default

4CH analog video input can be switched to 4CH IP video input

Max 1080P resolution @ 25fps supported

Multi-mode recording: manual / timed / motion / AI recording

4CH simultaneously playback

Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS

Authorization management, log review and device status review

Metal enclosure with front panel controls

H.265 COMPRESSION

HD 1080P

USB 2.0

Motion Detection

Hybrid

CE FC RoHS

TECHNICAL SPECIFICATIONS

VV-DV4604-1ST1

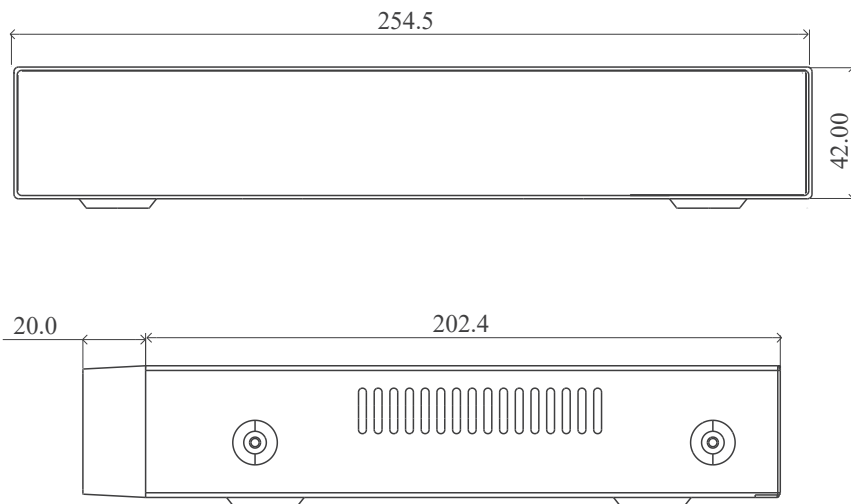|		
System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Multi-channel real-time recording, playback, network operation, USB backup
	User interface	16-bit true new color graphical menu interface and mouse operation
Bandwidth	Incoming Bandwidth	10Mbps
	Outgoing Bandwidth	30Mbps
Interface	Video Input	4-ch Composite video 1.0 Vp-p, 75 ohm
	Audio Input	1-ch Line in RCA input (1 kΩ)
	Two-way Audio	Take up channel one audio input
	VGA Video Output	Resolution: VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
	HDMI Video Output	Resolution: HDMI × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768
	Audio Output	1-ch Line in RCA
	Network	RJ45 10M/100M self-adaptive Ethernet port
	Multi-Screen Display	1/4/6/9
	USB	2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)
Compression	Video Compression	H.264/H.265
	Audio Compression	G.711(U/A)
	Bit Rate	32Kbps ~ 4Mbps
Resolution & Frame Rate	Recording	1080P Lite/ 720P/ 720P Lite/WD1
	Playback	4 ch 1080N @ 25 fps
	Frame Rate	PAL: 25 fps @ 1080N,720P NTSC: 30 fps @ 1080N,720P
Network & Remote Monitoring	Cloud Monitoring	Supported
	DDNS	Dynamic and Static IP support
	Protocols Supported	TCP/IP,PPPoE,DHCP,DNS,DDNS,UPnP, HTTP,HTTPs,NTP,SMTP
	CMS	Full function CMS (Central monitoring software)
	Client Connection	Max. 5 users access
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported

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	Playback Function	Play, pause, FF, FB, digital zoom, etc.
	Search Mode	Time slice / time / event / tag search/
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Alarm Notifications	DVR, FTP, Email notification supported
Recording & Storage	Recording Mode	Manual, motion, exception, smart event
	Storage	1 SATA port up to 8TB
General	Power Supply	DC12V / 1.5A
	Power Consumption	<5W (Hard disk not included)
	Operating temperature	-10°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	255 × 222 × 42mm (W × D × H)
	Weight	1.45kg (without hard disk)
Certifications	Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

DIMENSIONS

Unit: mm

254.5

42.00

20.0

202.4