vantage
keeping you safe

HIGH DEFINITION
DIGITAL VIDEO RECORDER

VV-DV4516-2ST9
16 CHANNEL 5 IN 1 DVR

FEATURES

High performance cloud technology DVR

Pentabrid(AHD+TVI+CVI+Analog+ IP) DVR with NVR functionality and IP camera support
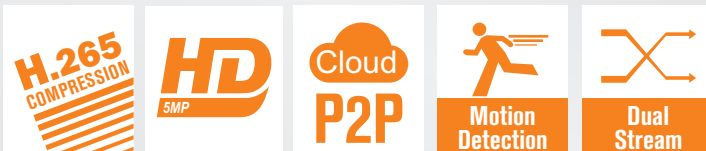
H.265 video Dual Stream compression

Max 5MN resolution supported

Inbuilt Motion Recording supported

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

Support VGA, HDMI full HD output simultaneously

H.265 COMPRESSION | HD 5MP | Cloud P2P | Motion Detection | Dual Stream

CE FC RoHS

VV-DV4516-2ST9

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
Interface	Video Input	16-ch Composite video 1.0 Vp-p, 75 ohm
	Audio Input	4-ch Line in RCA input (1 kΩ)
	VGA Video Output	Resolution: 1920×1080P/50Hz, 1440×900/50H, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz
	HDMI Video Output	Resolution: 1920×1080P/50Hz, 1440×900/50Hz, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz
	Audio Output	1-ch Line in RCA
	Communication	RS 485 (for PTZ and Keyboard)
	Network	RJ45 10M/100M self-adaptive Ethernet port
	USB	2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)
Compression	Video compression	H.265 dual stream compression
	Audio compression	G.711A
Resolution & Frame Rate	Recording	16 ch 5MP
	Playback	16 ch 5MP
	Frame Rate	PAL: max 25 fps NTSC: max 30 fps
Network & Remote Monitoring	Cloud Monitoring	Supported
	DDNS	Dynamic and Static IP support
	Protocols Supported	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
	CMS	Full function CMS (Central monitoring software)
	User Access	15 users online with professional authority management
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Connectivity	3G/ 4G (external 3G/4G USB card) Wi-Fi Supported(external Wi-Fi USB card)
Features	Playback	Max 4 channel Simultaneous Playback
	Pentabrid Mode	12*5MP (Analog) + 4*5MP (IP) 8*5MP (Analog) + 8*5MP (IP) 4*5MP (Analog) + 12*5MP (IP)
	NVR Mode	16x 5MP (IP)
	Multi Screen Display	1 / 4 /9/16/ Sequence
	Security	Password protection, user management

VV-DV4516-2ST9

	Playback Function	Play, Pause, Stop, Fast play, Rewind, Next Frame, Previous Frame Sync Mode
	Search Mode	Time/Date, Regular, Alarm, Motion Detection & Manual
	Alarm Notifications	DVR, FTP, Email notification supported
	Dual Stream	Supported
Recording & Storage	Recording Mode	Regular/Manual/Alarm/Motion Detection
	Storage	2 SATA port up to 8TB
	HDD Manage	Read only, overwrite, redundant, partition
General	Power Supply	DC 12V
	Power Consumption	<18W (Hard disk not included)
	Operating Temperature	-10°C to + 55°C
	Working Humidity	95% or less (non condensing)
	Dimensions	440 x 400.5 x 60mm
	Weight	4kg (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. Weights and measurements are approximate and may vary.