

		VMAX		VMAXFLEX		VMAX480	
Model Numbers		DW-VMAX 4	DW-VF4	DW-VF8	DW-VF16	DW-VMAX480D 8	DW-VMAX480D 16
Operating System		Linux					
Video	Compression Algorithm	H.264					
	Input	4 CH	4 CH	8 CH	16 CH	8 CH	16 CH
	Output	2 Main Monitors (Composite & VGA), 1 Spot Monitor (Composite)	2 Main Monitors (Composite & VGA), 1 Spot Monitor (Composite)	2 Main Monitors (Composite & VGA), 1 Spot Monitor (Composite)	3 Main Monitors (Composite, VGA, & HDMI), 1 Spot Monitor (Composite)	3 Main Monitors (Composite, VGA, & HDMI), 1 Spot Monitor (Composite)	3 Main Monitors (Composite, VGA, & HDMI), 1 Spot Monitor (Composite)
	Looping	N/A	N/A	N/A	Optional with DW-VLOOP	Optional with DW-VLOOP	Optional with DW-VLOOP
	Mode	NTSC/PAL Auto Detection					
	Display Speed	120/100fps	120/100fps	240/200fps	480/400fps	240/200fps	480/400fps
	Screen Split	1, 4, PIP	1, 4, PIP	1, 4, 9, PIP	1, 4, 9, 16, PIP	1, 4, 9, PIP	1, 4, 9, 16, PIP
Audio	Compression Algorithm	G723.1					
	Input	1	1	1	4	4	4
	Output	1	1	1	1	1	1
MIC Input		N/A	N/A	N/A	1	1	1
Recording Speed	CIF (352X240/288)	120/100fps	120/100fps	240/200fps	480/400fps	240/200fps	480/400fps
	2CIF (704X240/288)	120/100fps	120/100fps	240/200fps	240/200fps	240/200fps	240/200fps
	D1 (704X480/576)	120/100fps	120/100fps	120/100fps	120/100fps	120/100fps	120/100fps
Recording Modes		Continuous, Scheduled, Sensor-Activated, Motion Detection, Pre-Alarm, Post-Alarm, Panic (Emergency)					
Playback & Search	Speed	x1, x2, x4, x8, x16, x32					
	Mode	Time Bar Search, Calendar (Date & Time) Search, Event Search, System Log Search					
	Multi-Channel	1, 4 CH	1, 4 CH	1, 4, 9 CH	1, 4, 9, 16 CH	1, 4, 9 CH	1, 4, 9, 16 CH
Alarm	Input	4	1	1	16	8	16
	Relay	1	1	1	1	1	1
	TTL	N/A	N/A	N/A	1	N/A	1

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PTZ	Control	Virtual Joystick Control On-Screen with USB Mouse, 3 Different Moving Speed					
	Port	1 RS-485	1 RS-485	1 RS-485	2 RS-485, 1 RS232	2 RS-485, 1 RS232	2 RS-485, 1 RS232
Network	LAN	10/100 Base-T Ethernet (RJ45) – Fixed IP, DHCP, DDNS, Auto IP, & UPnP Support					
	Stream Settings	120fps at CIF, Dual Stream for Local Recording & Network Transmission					
	Functions	Live Monitoring, Remote Playback, File Backup, Remote & E-mail Notification, Remote System Reboot on Internet Explorer					
Remote Management	Web	Internet Explorer: Live Monitoring, Playback, System Configuration					
	Software	Mobile Application, Central Monitoring Software, ACS Client Software, MAC ACS Client Software					
	Mobile Device	iPhone, Blackberry, Android					
	Tablet	iPad, Tablet					
Backup	Internal	N/A	N/A	N/A	N/A	DVD	DVD
	External	Local Backup with USB Memory Stick, Network Backup through CMS					
HDD	Internal	1 SATA	1 SATA	1 SATA	2 SATA	2 SATA	2 SATA
	Storage Size	500GB, 1TB, 2TB	500GB, 1TB, 2TB	500GB, 1TB, 2TB	500GB, 1TB, 2TB, 3TB, 4TB	500GB, 1TB, 2TB, 3TB, 4TB	500GB, 1TB, 2TB, 3TB, 4TB
Power		12V x 3.33A D/C	12V x 3A D/C	12V x 3A D/C	12V x 6.67A D/C	12V x 6.67A D/C	12V x 6.67A D/C
Physical	System Operation	Front Button, IR Remote Control, USB Mouse	IR Remote Control, USB Mouse			Front Button, IR Remote Control, USB Mouse	
	Operating Temperature	5 - 40°C, 41 - 104°F					
	Operating Humidity	20-80% Relative Humidity					
	Storage Temperature	-20 – 60°C, -4 – 140°F					
	Storage Humidity	20-95% Relative Humidity					
	Dimensions (in)	10.5 x 8.0 x 2.75	11.0 x 9.5 x 1.8	11.0 x 9.5 x 1.8	14.2 x 14.2 x 6.7	14.0 x 14.0 x 2.5	14.0 x 14.0 x 2.5
	Weight (lbs)	2.08	2.91	2.91	6.70	8.65	8.65
Certification	CE, FCC, MIC, WEEE, RoHS						