



## MAIN FEATURES

- Up to 5MP (2592 x 1920) CCTV camera supported
- Support TVI, AHD, analog camera and IP Camera
- Support OSD setting over coaxial (UTC)
- Support IP camera with Onvif Profile protocol (V2.4)
- Cross device function for redundant recording
- Excellent picture quality

MODEL		D-SVANT8316	
Camera Input		16CH (Analog video + IP video)	
Housing		N	
Analog Live Input		TVI/AHD : 5MP @ 5/4 fps, 4MP @ 15 fps, 3MP @ 18 fps, 1080P @ 30/25 fps, 720P @ 30/25 fps, 960H / D1 @30/25fps	
Video	Network Input	Bandwidth (1 person login-in from remote)	Max. 115Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
		Single Live & Playback channel (without Analog camera input)	Max. 5MP · 4MP · 3MP · 1080P@30/25 fps (ONVIF 2.4)
		Multiple Live & Playback channels (without Analog camera input)	VGA@ 16 x 30/25 fps
Output		1 HDMI (Max. 3840 x 2160) with Audio and 1 VGA( Max. 1920x1080) 1 Main BNC	
Audio	Input	16	
	Compression	Audio Codec : G726 · G711 u/a IMA_ADPCM Sample Rate : 8k, Channel 1 Depth 16	
	Output	2	
Operating System		Embedded Linux OS	
System	SATA Devices	Max. 4 x SATA Devices (HDDx3+eSATAx1, HDDx2+Optical Device x1+eSATAx1)	
	External HDD	YES ( eSATA )	
	Alarm In / Relay Out	Alarm-in x 16 Relay-out x 2	
	Serial Interface	RS-485	
	USB Ports	USB2.0 X2	
	Dimension ( mm )	430(w)x55(h)x293(d)	
Display	Power Rating	100 to 240 VAC,12V 5.83A 70W VDC**	
	Split Screen	1, 4, 9, 13, 16,SEQ.	
	Auto Channel Switching Mode	Switching time : 1 ~ 99 sec Zoom, Auto SEQ.	
Recording	Compression	H.264 High Profile	
	Main (Recording) Resolution	2592 x 1944 ,2592 x 1520, 2018 x 1524 ,1920 x 1080, 1280 x 720; 944 x 480 ,704 x 480, 352 x 240 (NTSC) / 944 x 576 ,704 x 576, 352 x 288 (PAL)	
	Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)	
	Picture Quality	10~100 levels for adjustment	
	Mode	Continuous, Event, Schedule	
	Record Rate	TVI/AHDI : 5MP @ 5/4 fps, 4MP @ 7/6 fps, 3MP @ 10/8 fps, 1080P @ 15/12 fps, 720P @ 30/25 fps, 960H / D1 @ 30/25 fps	
Playback	Pre-Alarm	1 ~ 5 SEC	
	Post-Alarm	1 ~ 100 SEC	
	Search Mode	Date/time, Event	
Network	Zoom	*Digital ( x2 ~ x5 )	
	Network Interface	10/100/1000 Ethernet	
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	Application	Windows 7 & 8, Mac OS X	
	Remote Software	SoCatch, IE Browser, iCMS Pro	
Backup	Account	1 Admin + 10 Users	
	Mobile Device	iOS & Android	
	Interface	USB or SATA	
Alarm	Audio Backup	YES	
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc.	
	Motion Detection	Sensitivity: 100 levels for each channel Area: Programmable individually	
OSD & DVR Control	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)	
	Multi-Language	Supported	
	Camera Title	Multi-Language	
	USB Mouse	YES	
	Remote Controller	IR Remote Control	
	System Upgrade	USB Flash Drive, iWatch DVR	
General	Pan/Tilt/Zoom Control	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )	
	Operating Temperature	0°C ~ +55°C (32°F ~ 131°F)	
	Operating Humidity	10%~80%	

All specifications are subject to change without notice.