

# Product Profile

<b>A1. Model No.:</b>		<b>A2. Product Name:</b>	
SV-DV428		4-Channel HD WATERPROOF DVR	
<b>B1. Product Keywords:</b>			
<ol style="list-style-type: none"> <li>1) Support 4-channel 1080P AHD input, 1-channel 1080P VGA output;</li> <li>2) 4x1080P, 4x720P, 4xD1 and 4 mixed-resolution recording, video recording with 10 seconds pre-recorded function;</li> <li>3) Multiple recording modes: Power on recording, scheduled recording, motion trigger recording, G-force trigger recording, over-speeding trigger recording, 6-channel customized alarm input trigger recording, panic button recording</li> <li>4) 3G/4G/WIFI/GPS tracking and nine-axis acceleration sensor technology</li> <li>5) Real-time remote monitoring; support CMS server, Amazon Cloud server, iOS and Windows Client</li> <li>6) With WiFi station and AP mode; AP mode can support that mobile directly connects to device for easy preview and configuration at mobile terminal by WebUI</li> <li>7) Automatically upload data for remotely intelligent data analysis and management, including data: alarm recording, alarm information, log information, GPS trajectory, real-time videos and images</li> <li>8) Support Max.4 x 128GB SD card for data storage</li> <li>9) Support sub-stream and HD jpeg pictures network transmission</li> <li>10) Operated by High Definition touch-screen and infrared remote control</li> <li>11) Well protected by super-capacitor</li> <li>12) IP69K Waterproof and MIL-STD 810G shockproof</li> </ol>			
<b>B3. Key Specifications:</b>			
Operating system	Linux		
Operating interface	Graphical menu operation interface(OSD)		
Video permission	Administrator & user setting		
Video input	Max 4ch 1080P analog high definition		
CVBS output	1CH 6pin aviation connector output PAL/NTSC		
VGA output	1CH VGA output, 1080P		
Video display	1 or 4CH		
Video standard	PAL: 25FPS, NTSC: 30FPS		
Compression	H.264 main profile		
Total resources	1080P PAL: 25FPS NTSC: 30FPS		
Audio input	4 channels		
Audio output	2 channels		
Record format	Synchronized video & audio recording		
Audio compression	ADPCM		
Image resolution	4*1080P(1920*1080)		
Video bit rate	512kbps~6Mbps/channel		
Storage	224~2700MB/(channel*hour)		
Playback resolution	4*1080P(encoding & decoding at the same time)		
Audio bit rate	32kbps		
Storage	4 CH SD card(max 4*128GB)		
Alarm input	6 channels		
Alarm output	2 channels		
Motion detection	OFF/ LOW/ HIGH		
IR	1 channel		
RS232	1 channel		
RS485	1 channel		
CAN	2 channels		
RJ45	1 channel		

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USB2.0	1 channel		
3G/4G	HSPDA/EVDO/FDD-LTE/TDD-LTE module optional		
WIFI	optional		
WIFI hotspot/AP	optional		
GPS	Internal GPS/GLONASS module, coordinate/speed can be encoded in video stream and upload to server by wireless communication		
G-Sensor	Available		
Windows client	Available		
iOS client	Available		
Web portal	Available		
Power supply	DC 10~32V		
Power consumption	Max. 60W		
Operating temp. & humidity	-20~+70 degree/ <100%		
Clock	Built-in clock, Calendar		
<b>Accessories:</b>			
1- Power Cable	1- Remote Control	1-Key	
Some necessary cables			
<b>D1. Packing:</b>			
Weight Of Unit Product:		Weight Of Export Carton:	
Dimension Of Giftbox:		Dimension Of Export Carton:	
20"/40"/40" Qty:		Qty Per Carton:	
<b>E1. Payment Term:</b>		<b>F1. Warranty Terms:</b>	
T/T or L/C at sight		18 months of warranty	