

# 16-CH 4-in-1 DVR



## Specification:

<b>Model</b>	<b>DA-2160TA</b>	
<b>System</b>	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
<b>Video</b>	Format	IP-CAM: ONVIF Profile S / T ; Analog: NTSC/EIA or PAL/CCIR or AHD/TVI/CVI
	Input	IP-CAM: up to 16-CH 1080p/720p; Analog: up to 16-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p /75ohm, Total Max: 16-CH Analog or IP-CAM
	Output	HDMI, up to 3840x2160; VGA, up to 2560x1600; CVBS
<b>Audio</b>	Input	8 RCA-jack connectors, line-in level (100mV-2Vrms)
	Output	HDMI ; 2 RCA-jack connector, line-out level (<2Vrms)
<b>Record</b>	Compression	Audio: ADPCM
	Max frame rate	IP-CAM: 240fps@1080p, 480/400fps@720p, Up to 80Mbps incoming bandwidth for IP-CAM Analog: 80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 10 seconds
	Post-record	0 - 60 minutes
<b>Display</b>	Split windows	1/4/7/9/10/13/16
	Frame rate	Up to 30/25 FPS per display window
	Digital Zoom	X2, X4
<b>Playback</b>	Max frame rate	80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H
	Search	Smart search, Date/time, Camera, Alarm, Motion & Video loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
<b>Storage</b>	HDD	5 x 3.5" SATA HDDs
	HDD Extension	1 eSATA connector for up to 5 external HDDs
	Backup	USB 2.0 x 2 ; Self playback for backup files
<b>Alarm</b>	Set/unset	1 contact or TTL/CMOS signal, polarity selectable
	Panic	1 contact or TTL/CMOS signal, polarity selectable
	Input	16 contact or TTL/CMOS signals, polarity selectable
	Output	2 Normally Open , 2Normally Closed relay outputs
<b>Network</b>	Ethernet	1 RJ-45 10M/100M/1G bps Ethernet connector
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P
	Remote Users	Up to 8 users simultaneously
	Remote	Support Windows 10/8/7, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
<b>Control / POS / GPS</b>	Remote	1 remote controller to control up to 4 DVRs; Optional extension cable
	RS-232	1 D-type male connector for PTZ, keyboard, POS, or GPS
	RS-485	2-pin for keyboard and/or PTZ control
<b>Reliability</b>	System recovery	Auto power on after power loss recovery (with Watch Dog Timer)
	Timer	Built-in real time clock
	Security	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access
<b>Weights &amp; Measures</b>	430 (W) x 350 (D) x 66 (H)mm, 4.0 KG (without HDD)	
<b>Power Source / Consumption</b>	+12VDC, 100W Max. (with 5 HDDs)	
<b>Operating Temperature</b>	0°C ~ +55°C	