

# 16-CH 4-in-1 DVR



## Specification:

Model	DA-1162TA		DA-1160TA
System	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access	
Video	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, <b>Total Max: 16-CH Analog or IP-CAM</b>	
	Output	HDMI, up to 3840x2160; VGA, up to 2560x1600; CVBS	
Audio	Input	8 RCA-jack connectors, line-in level (100mV-1Vrms)	
	Output	HDMI ; 1 RCA-jack connector, line-out level (<1Vrms)	
Record	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	
Display	Split windows	1/4/7/9/10/13/16	
	Frame rate	Up to 30/25 FPS per display window	
	Digital Zoom	X2, X4	
Playback	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 search, POS search, Camera, Alarm, Motion & Video loss	
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.	
Storage	HDD	2 x 3.5" SATA HDDs	1 x 3.5" SATA HDD
	HDD Extension	1 optional eSATA connector for up to 5 external HDDs	
	Backup	USB 2.0 x 2 ; Self playback for backup files	
Alarm	Input	8 contact or TTL/CMOS signals, polarity selectable	
	Output	1 Normally Open or Normally Closed relay outputs	
Network	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	
Control / POS / GPS	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	
Reliability	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	
Weights & Measures	Dimension	435(W) x 285(D) x 55(H)mm	320(W) x 210(D) x 50(H)mm
	Weight	3.0 KG (without HDD)	2.2 KG (without HDD)
Power	Source	+12VDC, <b>Install 2/1 HDDs than or equal to 3TB, requires the purchase of a higher amperage adapter.</b>	
	Consumption	60W Max.	36W
Operating Temperature	0°C ~ +55°C		