

# DK-3236 8MP 16CH DVR (IPC Hybrid)



## Specification:

Model		DK-3236
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, IP-CAM supports up to 8MP 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 with resolution up to 3840x2160; VGA, with resolution up to 1920x1080; CBVS
Audio	Input / Output	* Standard: 4 RCA-jack + 16-CH Coaxial audio Input ; 2 RCA-jack / HDMI output * Optional: 8 RCA-jack input (without Coaxial Audio) ; 2 RCA-jack / HDMI output
Record	Compression	Audio: ADPCM
	Max frame rate	IP-CAM: 8MP/5MP/1080p/720p, Up to 80Mbps incoming bandwidth for IPCAM Analog: 40fps@8MP, 80fps@8MP-lite, 96fps@5MP, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H
	Pre-record time	0 - 10 seconds
	Post-record time	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	40fps@8MP, 80fps@8MP-lite, 96fps@5MP, 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 HDD (Up to 12TB capacity for each HDD)
	HDD Extension	N/A
	Backup	USB 2.0 x 2 ; Self playback for backup files
Alarm	Set/unset	1 contact (Low Active)
	Panic	1 contact (Low Active)
	Input	8 contact (Low Active)
	Output	2 (1 Normally Open and 1 Normally Closed relay outputs)
	Support	Push alarm & Line notification for portable device; Alarm recording to Google Cloud Drive
Network	Ethernet	1 RJ-45 10M/100M/1000M 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, I.E/Firefox/Chrome DVR, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control / POS / GPS	RS-485	2-pin for keyboard and/or PTZ control
	RS-232	1 D-type male connector
Artificial Intelligence		Support for people and car detection (Optional, 1 USB AI stem for 2 channels detection)
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 / Weight	435(W) x 285(D) x 55(H)mm ; 3.0 KG (without HDD)
Power	Source / Consumption	+12VDC , 5A / 60W Max. <b>Install 2 HDDs than or equal to 3TB, requires the purchase of a higher amperage adapter. (Optional 8.33A or above)</b>
Operating Temperature		-5°C ~ +60°C