

# 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 (Full Channel Support)<br>Analog: up to 16-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p /75ohm,<br>Total Max: 16-CH Analog or IP-CAM                                    |
|                         | 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<br>* 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<br>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   |
|                         | 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)   |
| Network                 | Support              | Push alarm & Line notification for portable device; Alarm recording to Google Cloud Drive   |
|                         | 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  |
| Control / POS / GPS     | 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  |
|                         | RS-485               | 2-pin for keyboard and/or PTZ control   |
| Artificial Intelligence | RS-232               | 1 D-type male connector   |
|                         |                      | 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.  |
| Operating Temperature   |                      | -5°C ~ +60°C  |