

Product Specifications

DVR-HD016240M

Features:

**Dual Core Processing, HD-SDI Recording,
1080p Recording & Review,
Enterprise Class DVR**



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| Video Inputs | BNC (1.0Vp-p, 75Ohm) |
| Video Outputs | HDMI, VGA, TV & BNC |
| Audio Inputs | BNC (200-2800mV, 30 Ohm) |
| Audio Outputs | 1 Channel BNC (200-3000mV, 5k Ohm) |
| Two-way Talk | 1 Channel Input, 1 Channel Output, BNC |
| Video Compression | H.264 |
| Recording Resolution | 1080P(1920×1080), 720P(1280×720) D1(704×480), CIF(352×240) |
| Record Rate | 240FPS@1080p Extra/Sub-Stream: D1/CIF@30FPS |
| Bit Rate | 256-8096 Kbps |
| Record Mode | Manual, Schedule, MD, Camera Blank/Video Loss, Alarm |
| Trigger Events | Recording, PTZ Movement, Tour, Alarm, Email, Spot Output |
| Motion Detection | 22x18 , 1-6 Sensitivity |
| Alarm Input | 16 Channel |
| Relay Output | 5 Channel |
| Playback Channel | 1, 4, 9, 16 Channel Simultaneous Playback |
| Search Mode | Time/Date, Alarm, Motion Detect & Exact Search (Accurate |
| Playback Function | Play, Pause, Stop, Rewind, Fast play, Slow play, Next File, |
| Backup Method | eSATA, Flash Drive, USB HDD, Network Download |

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|------------------------------|---|
| Network | RJ-45 Port (10m/100m/1000m) |
| Network Function | HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search |
| Remote Users | Max 20 Users Simultaneously |
| Remote Operation | Monitor, PTZ Control, Playback, System Setting, File Download, Log Info |
| HDD Interface | 4 SATA Ports, Up to 32TB, 1 eSATA up to 16TB |
| Video I/O | BNC |
| Monitor | HDMI, VGA, BNC |
| Audio I/O | BNC |
| Alarm I/O | Screw Terminal |
| RS485 | Screw Terminal |
| Network | RJ-45 10M/100M UTP |
| USB | USB 2.0 Type A 2 Ports |
| eSATA | 1 Port |
| IR-Remote | Standard, Addressable |
| Voice Interface | BNC |
| Power Requirements | 100-240VAC 50/60Hz |
| Power Consumption | 40W Without HDD |
| Operating Temperature | -10°C - 55°C |
| Operating Humidity | 10-90% RH Max |
| Dimensions | 16 x 17 x 3 inch |

Product Specifications

DVR-HD016240M

- Dual Core Processor
- 4, 8, 16 Channel HD-SDI Video 1080p Realtime Live View
- 4 Channel: 120FPS@1080p
- 8 & 16 Channel: 240FPS@1080p
- HDMI, VGA & TV Simultaneous Video Output
- Setup Wizard for the initial Configuration of the DVR
- Search & Playback Functionality & Interface
- 4 SATA up to 32TB, 1 eSATA up to 16TB, 4 USB 2.0 • HDD Groups allow you to determine which channel records to Each Specified HDD
- Smart Video Detect (Motion Detect, Camera Blank & Video Loss)
- Support for G4 3D Intelligent Zoom using any G4-PTZ
- On-Screen Keyboard
- Built In Web Server, CMS (PSS) & G4SS (Smart Phone)