

Watchguard 16 Channel 960H Surveillance Kit

Model: DVR16EPACK



Product Overview

The Watchguard DVREPACK range is available in 4, 8 and 16 channel kits. They include weatherproof, 15m range infrared, 650 TVL cameras. This makes them ideal for indoor or outdoor use, in all kinds of lighting conditions. DVRs can record each camera at 960H (960 x 480) / D1 resolution (704 x 576) in real-time (25fps) and can be customised to automatically record over old footage. Each kit can be viewed over a Windows PC network or viewed remotely over the Internet. All cabling, remote control, hard disk drive (up to 2TB) and power supplies are included in the kit.

The DVR16EPACK is a 16 channel surveillance system capable of 960H recording over coax cable at 25fps. It features a preinstalled HDD with 2TB of storage and has HDMI and VGA video outputs. This DVR also has comprehensive remote view (iOS, Android & Windows Phone) and backup functionality (USB/network).

| Specifications - Digital Video Recorder | | |
|---|-------------------------|---|
| System | Main Processor | Embedded processor |
| | Operating System | Embedded Linux OS |
| | Video Input | 1 x HDMI, 1 x VGA, 1 x TV BNC(1.0Vp-p, 75ohm) |
| | Audio Input | 1 channel RCA |
| | Audio Output | 1 channel RCA |
| Display | Video Output | 1 x HDMI, 1 x VGA, 1 x TV BNC(1.0Vp-p, 75ohm) |
| | Resolution | 1920x 1080, 1280x 1024, 1280x 720, 1024x 768, 800x 600 |
| | Display Split | 1/ 4/ 8/ 9/ 16 |
| | OSD | Title, time, video loss, camera lock, motion detection, recording |
| Recording | Video/Audio Compression | H.264 / G.711 |
| | Record Resolution | Main Stream: 960H (960 x 480) / Sub stream: CIF (352 x 288) |
| | Record Rate | 960H/D1 (1~25fps) |
| | Record Modes | Manual / Schedule (Regular [Continuous], MD) / Stop |
| Backup & Network | Backup Modes | USB Device / Network / Internal SATA burner (not included) |
| | Ethernet | RJ-45 port (10/100M) |
| | Max. User Access | 20 users |
| | Remote View | iOS (iPhone, iPad); Android devices, Windows Phone |
| Storage | Internal HDD | 2TB preinstalled hard drive |
| Auxiliary | USB Interface | 2 ports (1 Rear), USB2.0 |
| | RS232 | N/A |
| | RS485 | 1 port, for PTZ Control |
| General | Power Supply | DC12V/2A |
| | Operating Environment | -10 ~+55°C / 10~90%RH / 86~106kpa |
| | Dimensions | 325mm x 245mm x 45mm (Mini 1U) |
| | Weight | 1.5kg (without HDD) |

| Specifications - Cameras | | |
|--------------------------|----------------------------|---|
| Camera | Cameras Included | 12 x VSWFF15MIR650B: 650TVL Bullet / 4 x VSDFF15MIR650VP Dome |
| | Image Sensor | 1.3" CMOS |
| | Lens | 3.6mm Fixed Lens |
| | Electronic Shutter | 1/50 – 1/100,000 |
| | Minimum Illumination | 0.5 Lux at F2.0 / 0 Lux IR Active |
| | Day/Night | Auto (ICR) / Colour / B&W |
| | Signal Noise Ratio | >48dB |
| Video | Resolution | Colour: 650TVL / B&W: 700TVL |
| | Video Output | 1 Vp-p / 75 Ohms |
| General | Ingress Protection | IP66 |
| | Vandal Resistant | No |
| | Maximum Infrared Range | 15m |
| | Power Input | DC12V±10% |
| Operating Environment | -30° to 60°C / RH95% (max) | |

Package Contents



Your Watchguard Surveillance dealer: