

First Alert®

BRK SERIES

H.264 DIGITAL DVR RECORDING WIRED CAMERA SYSTEM

DESCRIPTION:

8 Channel H.264 1TB HDD DVR Camera System with 8 600TVL CMOS Cameras with Auto IR Cut Filter and Cold Temperature Performance, Remote and USB Mouse



Includes 8 Cameras

H.264
VIDEO
COMPRESSION

REC
DIGITAL DVR
RECORDER

MOBILE PHONE/
WEB READY

1.0TB
DVR OPTIMIZED
SATA HDD

INDOOR/OUTDOOR
600 TVL CAMERAS

NIGHT
VISION

AUTO IR
CUT FILTER

COLD TEMP
PERFORMANCE

BRK SERIES

**H.264 DIGITAL DVR
RECORDING WIRED CAMERA SYSTEM**

CONTENTS:

- | | |
|---------------------------------------|-------------------------|
| 1 1TB H.264 Web-Ready DVR System | 1 Splitter Cable |
| 8 Wired Indoor/Outdoor 600TVL Cameras | 1 6' Ethernet Cable |
| 1 Power Supply (Cameras and DVR) | 2 Window Warning Decals |
| 8 Camera Stands with Mounting Kits | 1 Quick Install Guide |
| 8 60ft. AV BNC/DC Power Cables | 1 Manual (pdf only) |
| 1 Remote Control | 1 Installation CD |
| 1 USB 2.0 Mouse | |



Front Panel



Back Panel

PRODUCT SPECIFICATIONS

General

| | |
|-----------------------------|--|
| Operating Power | DC 12V |
| Power Consumption | 6W without HDD/Average HDD during Read/Write 6W, 2A max on startup typical |
| Operating Temp | 14 °F to 122 °F (-10 °C to 50°C) |
| Dimensions (DVR) | 2.4"H x 11.8"W x 9.6"D |
| Dimensions (Camera & Stand) | 3.25"H x 2.88"W x 6.25"D |
| Cable Length | 60ft. per camera |
| Cable Type | AV BNC/DC Power |
| Remote Control | Included |
| Mouse | USB 2.0 Included |
| Backup | USB Port |
| Multi-view Mode | 8 Channel: 1/4/8 |
| Simultaneous Operations | Real hexaplex operation - record, playback, mobile phone live view, backup, control, & remote access |

Camera

| | |
|----------------------------|-----------------------------------|
| Power Supply/Consumption | DC 12V/ 225mA (IR ON) |
| Operating Temp | -22°F to +122°F (-30°C to +50°C) |
| Image Sensor | 1/4" CMOS (NTSC) |
| IR Cut Filter | Automatic |
| Lens | 6mm |
| Horizontal Resolution | 600 TV Lines |
| View Angle | 62 degrees |
| Number of Effective Pixels | NTSC - 656 x 492 |
| Indoor/Outdoor | Both |
| Weather Resistant Rating | IP66 |
| White Balance | Auto |
| Signal/Noise Ratio | > 48dB (AGC Off) |
| Gain Control | Auto |
| Backlight Compensation | Auto |
| Minimum Illuminance | 0 Lux (IR on) |
| Gamma Characteristics | 0.45 |
| Shutter Speed | 1/60 - 1/100,000 second |
| Infrared Wave length | 850nm |
| Audio | No |
| Color | Yes |

Night Vision

| | |
|--------------------------|---------------------------|
| Number of infrared LED's | 36 |
| Distance | 80 to 98 ft. (25m to 30m) |

DVR

| | |
|--------------------|-------------------------|
| Compression Format | H.264 Video/ADPCM Audio |
| Video Format | NTSC & PAL |

| | |
|---------------------------|--|
| Video In | BNC 8-Channel, impedance 75Ω |
| Video Out | 1 BNC & 1 VGA |
| Audio Input | 8 RCA inputs, impedance 600Ω |
| Audio Output | 1 RCA |
| VGA Output Supported | 800 x 600, 1024 x 768, 1280 x 1024, 1366 x 768, 1440 x 900 |
| Recording Resolution | D1/HD1/CIF |
| Recording Frame Rate | NTSC 480 chipset: up to 420 fps |
| Recording Modes | Manual/Schedule/Motion |
| DVR Storage Capacity | 1TB included |
| HDD Interface/Memory Type | DVR Optimized SATA, up to 2TB |
| USB Port | Yes |
| LAN Port | Yes, 6' Ethernet Cable included |
| Alarm/Sensor Connection | 8 Inputs/1 output |
| PTZ Camera Connection | RS485, Supports PELCO-P & D |
| Remote Access | Internet Explorer/MacOS X |

SHIPPING SPECIFICATIONS

Individual Carton

| | |
|------------|----------------------------|
| Dimensions | 14.25"L x 10.5"W x 16.00"H |
| Weight | 23.4 lbs. |
| Cube | 1.39 ft3 |
| UPC | 0 29054 01102 2 |

Master Carton

| | |
|-------------|-----------------------------|
| Dimensions | 21.75"L x 15.00"W x 17.50"H |
| Master Pack | 2 |
| Weight | 49.2 lbs. |
| Cube | 3.31 ft3 |
| l2of5 | 200 29054 01102 6 |

Pallet Information

| | |
|------------------|----------|
| Cases per layer | 5 |
| Number of Layers | 2 |
| Cases per Pallet | 10 |
| Units per Pallet | 20 |
| Cube | 38.2 ft3 |
| Weight | 557 lbs. |



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