

# First Alert®

## BRK SERIES

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

#### DESCRIPTION:

8 Channel H.264 1TB HDD DVR Camera System with an 18.5" LCD Widescreen Monitor, eight 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

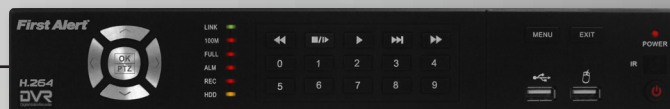
COLD TEMP  
PERFORMANCE

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### 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
Dimensions (Monitor)	13 3/4"H x 17 3/4"W x 5 3/4"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

### Monitor

Power Supply/Consumption	DC 12V 5A/11W
Display Size	18.5" (16:9) LED SLIM
Display Type	Active matrix TFT
Dynamic Contrast Ratio	5,000,000:1
Pixel Pitch	0.239
Resolution	1366 x 768 @ 60Hz
Response Time	2mS

### 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
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	20.25"L x 13.13"W x 15.63"H
Weight	29.21 lbs.
Cube	2.4 ft3
UPC	0 29054 01124 4

### Master Carton

Dimensions	21.0"L x 14.0"W x 16.75"H
Master Pack	1
Weight	31.76 lbs.
Cube	2.85 ft3
I2of5	200 29054 01124 8

### Pallet Information

Cases per layer	6
Number of Layers	3
Cases per Pallet	18
Units per Pallet	18
Cube	62.9 ft3
Weight	637 lbs.



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