



# SmartBridge™

**REMOTE ACCESS**

## FULL D1 VIDEO SECURITY SYSTEM

### DESCRIPTION

#### 8 CHANNEL / 4 CAMERA

H.264 1TB HDD DVR Full D1 System with 4 700TVL CMOS Cameras with Auto IR Cut Filter and Cold Temperature Performance, HDMI Output, Remote and USB Mouse

**FAST REMOTE ACCESS**  
**5**   
**MINUTE SETUP**



**FULL D1 HIGH RESOLUTION**  
 CLEAR, REAL-TIME VIDEO

All Channels have 3X Better Resolution than Standard CIF Systems

**H.264**  
 VIDEO COMPRESSION


**REC**  
 Full D1 DIGITAL DVR RECORDER

  
 MOBILE PHONE/WEB READY

**1.0TB**  
 DVR OPTIMIZED SATA HDD

  
 INDOOR/OUTDOOR 700 TVL CAMERAS

  
 NIGHT VISION

  
 AUTO IR CUT FILTER

  
 COLD TEMP PERFORMANCE

**First Alert**<sup>®</sup>**SmartBridge**<sup>™</sup>

REMOTE ACCESS

## FULL D1 VIDEO SECURITY SYSTEM

**CONTENTS:**

- |  |                         |
|--|-------------------------|
| 1 1TB H.264 Web-Ready Full D1 DVR System | 1 Splitter Cable        |
| 4 Wired Indoor/Outdoor 700TVL Cameras    | 1 6' Ethernet Cable     |
| 1 Power Supply (Cameras and DVR)         | 3 Window Warning Decals |
| 4 Camera Stands with Mounting Kits       | 1 Quick Install Guide   |
| 4 60ft. AV BNC/DC Power Cables           | 1 Installation CD       |
| 1 Remote Control                         |                         |
| 1 USB 2.0 Mouse                          |                         |



Back Panel

**PRODUCT SPECIFICATIONS****General**

Operating Power	DC 12V
Power Consumption	15W 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)	2.25"H x 12.63"W x 10.25"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	Record, playback, mobile phone live view, backup, control, & remote access

**Camera**

Power Supply/Consumption	DC 12V/ 380mA (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	700 TV Lines
View Angle	34°
Number of Effective Pixels	NTSC - 720 x 480
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/G711 Audio
Video Format	NTSC & PAL

Video In	BNC 8-Channel, impedance 75Ω
Video Out	1 HDMI, 1 BNC & 1 VGA
Audio Input	2 RCA inputs, impedance 600Ω
Audio Output	1 RCA
VGA Output Supported	1024 x 768, 1280 x 1024
Recording Resolution	Full D1/CIF
Recording Frame Rate	NTSC: 1-30 fps
Recording Modes	Manual/Schedule/Motion/Alarm
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	4 Inputs/1 output
PTZ Camera Connection	RS485, Supports PELCO-P & D
Remote Access	Internet Explorer/MacOS X

**SHIPPING SPECIFICATIONS****Individual Carton**

Dimensions	15.35"L x 9.06"W x 13.39"H
Weight	18.5 lbs.
Cube	1.08 ft <sup>3</sup>
UPC	0 29054 01345 3

**Master Carton**

Dimensions	19.29"L x 16.14"W x 14.17"H
Master Pack	2
Weight	40.2 lbs.
Cube	2.55 ft <sup>3</sup>
I2of5	200 29054 01345 7

**Pallet Information**

Cases per layer	6
Number of Layers	3
Cases per Pallet	18
Units per Pallet	36
Cube	50.8 ft <sup>3</sup>
Weight	789 lbs.

**BRK**<sup>®</sup>

THE PROFESSIONAL STANDARD

brkelectronics.com

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