



# SmartBridge™

**REMOTE ACCESS**

## FULL D1 VIDEO SECURITY SYSTEM

### DESCRIPTION

#### 8 CHANNEL / 8 CAMERA / 18.5" Monitor

H.264 1TB HDD DVR Full D1 System with an 18.5" LCD Widescreen Monitor, 8 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 USB 2.0 Mouse
1 18.5" 16:9 LCD Display	1 Splitter Cable
8 Wired Indoor/Outdoor 700TVL Cameras	1 HDMI Cable
1 Power Supply (Cameras, Monitor and DVR)	1 6' Ethernet Cable
8 Camera Stands with Mounting Kits	1 Quick Install Guide
8 60ft. AV BNC/DC Power Cables	1 Installation CD
1 Remote Control	3 Window Warning Decals



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

**Monitor**

Power Supply/Consumption	DC 12V 5A/11W
Display Size	18.5" (16:9) LED SLIM
Display Type	Active matrix TFT
Dynamic Contrast Ratio	1000:1
Pixel Pitch	0.239
Resolution	1360 x 768 @ 60Hz
Response Time	5mS

**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	20.47"L x 13.78"W x 15.75"H
Weight	28.5 lbs.
Cube	2.57 ft <sup>3</sup>
UPC	0 29054 01346 0

**Master Carton**

Dimensions	21.26"L x 14.57"W x 16.73"H
Master Pack	1
Weight	32.3 lbs.
Cube	3.00 ft <sup>3</sup>
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**Pallet Information**

Cases per layer	5
Number of Layers	3
Cases per Pallet	15
Units per Pallet	15
Cube	50.1 ft <sup>3</sup>
Weight	550 lbs.

**BRK**<sup>®</sup>

THE PROFESSIONAL STANDARD

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