

## HIGH RESOLUTION BULLET CAMERA

**480** DAY TV LINE **520** NIGHT TV LINE

**0.4** DAY LUX **0.03** NIGHT LUX

- Weather-proof



BU 4001

- Pin-hole Lens



BU 4003P

- 480 TV Line High Resolution in Color
- Weather-Resistant (BU 4001 Only)
- 3.6mm Standard Fixed Lens (BU 4001 Only)
- 3.7mm Pin-hole Fixed Lens (BU 4003P Only)

**READY FOR  
ROUGH  
WEATHER**

**BU 4001** 480(C)/520(B)TVL / 1/3 Sony Super HAD / DC 12V  
3.6mm Fixed / Day & Night / 0.4/0.03 Lux

**BU 4003P** 480(C)/520(B)TVL / 1/3 Sony Super HAD / DC 12V  
3.7mm Pin-hole Fixed / Day & Night / 0.4/0.03 Lux

The BU 4000 series are one of the top quality and affordable outdoor cameras. The BU 4000 series have a crystal clear high resolution of 480 TV Lines at an impressive 0.03 Lux rating with help from its Day & Night function. BU 4001 comes with standard 3.6mm fixed lens and BU 4003P comes with unnoticeable small 3.7mm pin-hole fixed lens.

- 1/3" Sony color CCD sensor
- Ultra High Resolution : 480 (H) TV Line
- Day & Night
- Min. Illumination - 0.4 Lux (Color) / 0.03 Lux (B/W)
- 12 volts DC power source, 150mA power consumption
- 3.6mm fixed lens installed (BU 4001 Only)
- 3.7mm pin-hole fixed Lens installed (BU 4003P Only)
- Weather-resistant (BU 4001 Only)
- Auto Trace White Balance (ATW)
- Back Light Compensation (BLC)
- Electronic Shutter Control (ESC)
- Auto Gain Control (AGC)
- Mount bracket included

	BU 4001	BU 4003P
Image Sensor	1/3" Super HAD Color CCD	
Picture elements	811(H) x 508(V) 410K pixels	
Effective pixels	768(H) x 494(V) 380K pixels	
Sensing Area	3.65(H) x 2.74(V) mm	
Scanning System	2:1 Interlace / 525 Lines / 60 Fields / 30 Frames	
Day & Night	Yes	
Horizontal Resolution	480 (H) TV Line (Color) / 520 (H) TV Line (B/W)	
S/N Ratio	More than 48dB	
Video Output	1.0Vp-p, 75Ω	
Lens	3.6mm Fixed Lens	3.7mm Pin-hole Fixed Lens
Minimum Illumination	0.4 Lux (Color) / 0.03 Lux (B&W)	
White Balance	AWB	
Shutter Speed	1/60 ~ 1/100,000 sec. (NTSC)	
Dimensions	0.8" (Ø) x 3.0" (L)mm	
Gamma Characteristic	0.45	
Weight	0.7 lbs	
Operational Temperature	-10°C ~ 50°C (14°F ~ 122°F) RH 95% Max	
Storage Temperature	-20°C ~ 50°C (14°F ~ 122°F) RH 95% Max	
Power	12V DC / ±10%	
Power Consumption	150mA	