



# Brownstone Technology Solutions

service | quality | innovation

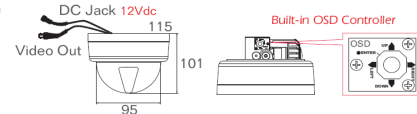
## BTS-2013BD



Attach Ceiling Top Plate

### 1/3" Sony Super HAD CCD II Super High Resolution Multi-Function OSD Camera

- Excellent Super High Resolution Technology (CCD)
- Color Mode: 580TVL; B/W Mode: 650TVL
- 0.08Lux@F1.2; 0.001Lux@F1.2 (Sense-up)
- High Sensitivity with Day-Night Function
- Motion Detection Function Supported
- Privacy Masking (4 Programmable Zones)
- Mirror/ Vertical/ Rotate Function
- 3D Dynamic Noise Reduction & Sense-up
- XDR (Extended Dynamic Range)
- Eclipse the Halation Part such as Headlight, etc.
- OSD Setting Menu



### SPECIFICATIONS

TV Systems	PAL	NTSC
Image Sensor	1/3" Sony Super HAD CCD II	
Number of Total Pixels	795(H) x 596(V)	811(H) x 508(V)
Resolution; DSP	580TVL; B/W: 650TVL	
Minimum Illumination	Normal: Color:0.08Lux@F1.2; Sense-up:0.001Lux@F1.2	
Video Output; Connector	1.0Vp-p Composite, 75Ω; BNC	
Signal to Noise Ratio	More than 50dB (AGC OFF, Weight ON)	
Gamma Correction	0.45	
Mechanical IR Cut Filter (ICR)	NA	
IR LED; Working Distance	NA	
Menu	OSD	
Title	TITLE/LOCATION	
Synchronizing System	INTERNAL/ LINE LOCK	
Automatic Electronic Shutter	ON: 1/50(60)sec~1/120,000sec./Manual: 1/50(60)sec./FL 1/120(100)sec. 1/250sec. 1/500sec. 1/1000sec. 1/2000sec. 1/4000sec	
Automatic Gain Control	LOW/ MIDDLE/ HIGH/ OFF	
Automatic White Balance	ATW/ AWC/ MANUAL (2600°K~9200°K)	
Back Light Compensation	LOW/MIDDLE/ HIGH/ OFF	
Flickerless	Manual Electronic Shutter = FL 1/120(100)sec.	
Dynamic Noise Reduction	LOW/ MIDDLE/ HIGH	
Sense Up	Normal, x2, x4, x8, x16, x32, x64, x128, x256	
Digital Day & Night Mode	AUTO/ COLOR/ B & W	
Mirror Mode	NORMAL/ MIRRO/ VERTICAL/ ROTATE	
Motion Detection, Privacy	ON/ OFF (48 Zones); ON/OFF (4 Programmable Zones)	
Automatic IRIS	DC	
Lens Mount	Built-in DC Auto IRIS Lens	
Lens, Angel of View (H)	F2.8mm~10mm/F1.2 Aspherical Auto IRIS Lens/ 94.6°~28.8°	
Power Supply; Consumption	12Vdc, 12Vdc/24Vac,; 2.0W	
Operation; Storage Temp.	-10°C~50°C; -20°C~60°C	
Operation; Storage Humidity	Maximum: RH80%; RH90%	
Dimensions	115(DIA)x101(H)mm	
Weight	400g	

\* Specifications subject to change without notice

800.241.6808 | www.brownstonets.com