



Brownstone Technology Solutions

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BTS-SEM18HB-V48DN-W 1/4" Sony Exview HAD CCD 18x True Day & Night High Speed PTZ Dome Camera



- 1/4" Sony Exview HAD CCD, Sony Zoom Module
- 480TVL
- 18x Optical Zoom, 12x Digital Zoom (216x)
- 4.1mm~73.8mm Lens/ F1.4~F3.0 Tamron Lens Made in Japan
- Day: 0.7 Lux (1/50), 0.1 Lux (1/3) Night: 0.01 Lux (1/3)
- Mechanical IR Cut Filter– ICR
- Pan Speed: 0.4°~300° per second Pan Range: 360°
- Tilt Speed: 0.4°~150° per second Tilt Range: 0°~90°
- 4 Programmable Tours w/Max. 24 Presets, 4 Patterns up to 180s
- RS485, Multiple Protocol
- 128 Presets

Mechanical IR Cut Filter (ICR)

SPECIFICATIONS

Mount Type	Wall Mount
Heater & Blower	Yes
Image Sensor	1/4" Sony Exview HAD CCD
Zoom Module	Sony
Resolution	480TVL / 440,000 Pixels
Video Output	1.0Vp-p (Sync Negative) / YC Output
Scanning System	Progressive
Zoom	18x Optical Zoom/ 12x Digital Zoom
Lens	4.1mm~73.8mm Lens/ F1.4~F3.0 Tamron Lens (Made in Japan)
S/N Ratio	More than 50dB
Minimum Illumination	Day: 0.7 Lux (1/50), 0.1 Lux (1/3) Night: 0.01 Lux (1/3)
View Angle	48° (Wide End)/ 2.8° (Tele End)
Focus	Auto/ Manual
White Balance	Auto/ Manual (ATW, Indoor, Outdoor, One Push WB, Manual WB)
Shutter Speed	1~1/10,000sec.
Iris Control	Auto/ Manual/ Auto Slow Shutter
Gain Control	Auto/ Manual (-3 to 28dB, 2dB steps, 16 steps)
Pan Speed/ Pan Range	0.4° ~300° per sec./ 360°
Tilt Speed/ Tilt Range	0.4° ~150° per sec./ 0°~90°
Communication	RS485, Multiple Protocol, Coax
Preset Positions	128 Presets
Auto Pan	Yes, between 2 presets
Tour/ Sequence	4 Programmable Tours with Max. 24 Presets/ 4 Patterns up to 180s
Alarm Inputs	7 Inputs/ 2 Outputs
Operation Temperature	Outdoor: -40°C~60°C
Power Source	24Vac/ 24~60VA (outdoor)

* Specifications subject to change without notice