# TBM-S19, TBM-19H Series

## Ф19 B/W BULLET GAMERA







#### - FEATURES -

- 1/3" SONY DSP Super HAD B/W CCD 1/3" SONY DSP Super HAD Hi-Resolution B/W CCD
- 420 / 600TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.02/F2.0, 0.01Lux/F2.0
- IP 66

\* TBM-S19 Series : SONY B/W CCD , 420TV Lines

\* TBM-19H Series : SONY Hi-Res B/W CCD, 600TV Lines









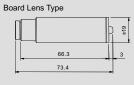




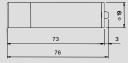
#### - OPTIONAL MODEL -



#### - DIMENSION -







Conical Pinhole Lens Type



Semi Pinhole Lens Type



Mount Bracket



### - SPECIFICATION -

TBM-S19 / TBM-19H		
Signal Format	EIA	CCIR
Horizontal Resolution	420 / 600TV Lines	
Image Sensor	1/3" SONY Super HAD B/W CCD	
	1/3" SONY Hi-Resolution Super HAD B/W CCD	
Scanning System	525 lines interlaced	625 lines interlaced
Synchronization	Internal	
Video Output	Standard composite 1Vp-p composite video into $75\Omega$	
Min. Illumination	0.02, 0.01Lux / F2.0	
Electronic Shutter	1/60 ~ 1/100,000 sec Auto	1/50 ~ 1/100,000 sec Auto
Signal to Noise Ratio	45dB or more (AGC Off)	
Gamma	0.45	
AGC	On	
Lens Option	Board Lens (3.6 / 4.3 / 6.0 / 8.0 / 12.0 / 16.0mm)	
	Conical Pinhole Lens (4.3mm)	
	Semi Pinhole Lens (3.7mm)	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max 1.8W	
Operating Temperature	-10°C to +55°C	
Operating Humidity	Under 90% Non-condensing	