



## SI-M517E / SI-M517C

### Ultra Miniature 1/3" B/W CCD Cameras

- 410,000/470,000 Pixels CCD
- 580TV lines of Horizontal Resolution
- Minimum illumination of 0.1Lux at F1.2
- Auto Electronic Shutter control  
(1/60, 1/50 ~ 100,000 second)
- Backlight compensation On/Off selectable
- Video type Auto iris Lenses
- Rugged Industrial designed case



## ■ SPECIFICATIONS

ITEMS	SI-M517E	SI-M517C	SI-M527E	SI-M527E
Pick-up Device	1/3-inch interline Transfer CCD			
Effective Pixels (H)x(V)	768×494	752×582	510×492	500×582
TV System	EIA	CCIR	EIA	CCIR
Sync System	Internal			
Horizontal Resolution	580 TV lines	570 TV lines	380 TV lines	380 TV lines
Video Outputs	Composite Video (1.0Vp-p / 75Ω)			
Video S/N Ratio	52 dB (AGC Off)			
Minimum Illumination	0.1 lux (0.08 lux for SI-M527E)			
AGC	32 dB (On /Off selectable)			
Backlight Compensation	On/Off selectable			
Auto Electronic Shutter	On/Off selectable			
Gamma	0.45/1 selectable			
Flickerless	On/Off selectable			
Auto Iris Lens	VIDEO type			
Lens Mount	C /CS Mount			
Power	DC 12V			
Operating temperature	-10°C to 50°C (14°F to 122°F)			
Weight	140g (0.31 lbs)			
Dimensions(with lens)	41(W)×41(H)×51.6(D)mm [ 1.6(W)×1.6(H)×2.1(D) inch ]			



COSTAR IMAGING  
 1045 ARMANDO STREET SUITE C  
 ANAHEIM, CALIFORNIA 92806  
 PHONE: 714.6300688  
 FAX: 714.630.0788  
 EMAIL: [chuckm@costarimaging.com](mailto:chuckm@costarimaging.com)  
 URL: [www.costarimaging.com](http://www.costarimaging.com)