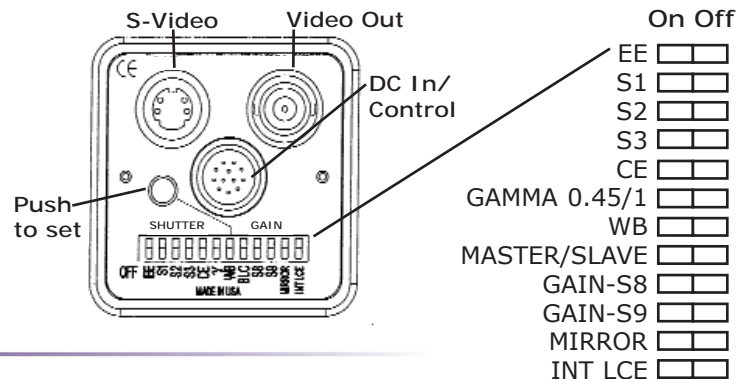
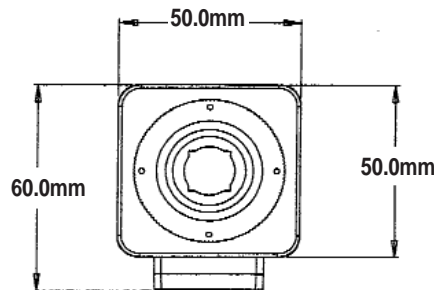
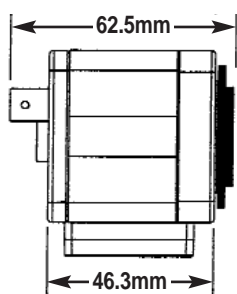




### Camera Features

- Outputs: CVBS & S-Video
- I<sup>2</sup>C Control: Mirror, Gamma, Contour, Gain, Shutter
- HD/VD Sync Out
- H&V Sync In or Crystal Lock
- White Balance: Auto & Fixed, Push to Set



- On Off
- EE
  - S1
  - S2
  - S3
  - CE
  - GAMMA 0.45/1
  - WB
  - MASTER/SLAVE
  - GAIN-S8
  - GAIN-S9
  - MIRROR
  - INT LCE

### Technical Specifications

#### Electrical

	20D779 NTSC	21D779 PAL
CCD Sensor	1/3" IL Color CCD	
Active pixels (HxV)	768 x 492	752 x 585
Horizontal Resolution	450 TVL CVBS 490 TVL YC	
Sensitivity	0.5 lux	
Signal to noise ratio	> 46dB	
Gamma	0.45 default or 1 selectable via dip switch or I <sup>2</sup> C bus	
Gain	Automatic (26 dB default) Manual / Fixed via software	
Synchronization	Internal or H&V lock, Default on HD/VD Sync out	
Back light compensation	Selectable via software	
White balance	Automatic (default) 3 Fixed modes via software Push to set via hardware or software	
Shutter speed	8 Fixed speeds via hardware 11 Speeds via software Automatic from 1/60 to 1/20,000	
Contour enhancement	Selectable Horizontal and Vertical via software/ dip switch	
Mirror mode	On/Off Selectable via software/ dip switch	
Iris signal	Electronic	
Iris controls	Electronic (default), fixed shutter speeds (8 values)	
Video output	Analog Composite 1Vp-p video (75 Ohms) Y/C (S-Video)	
Power Supply	8-16VDC (12VDC optimal)	
Power Consumption	< 2.4W	

#### Environmental

Ambient operating temp.	-15° C ~ 55° C
Storage temp.	-25° C ~ 70° C

#### Mechanical

Dimensions WxHxD	50mm x 60mm x 62.5mm
Lens mount	CS Mount

#### Accessories

Optional	60PR12DC800	12VDC regulated power supply
	60VZZ0030C	Mount with adapter ring
	mounting plate - top or bottom mountable	

DC in/control communication kit available on request

