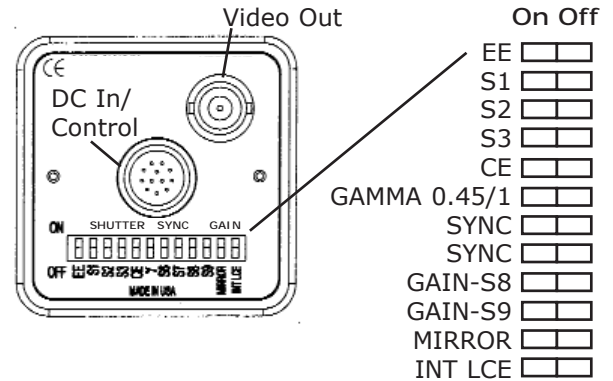
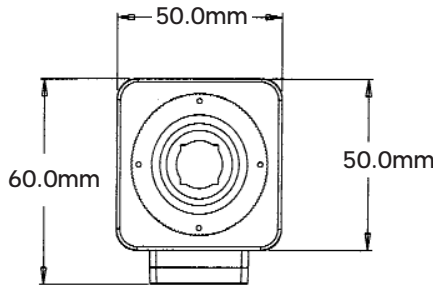
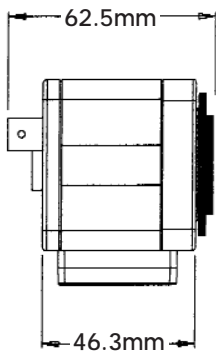




Camera Features

- Asynchronous Reset
Single & Double Pulse Mode
- High Resolution >560 TVL
- H&V lock, Master/Slave Operation
- Interlaced/Non-interlaced
- Mirror Mode (option)
- Frame Rate Option (75 Hz)
- Computer Controllable via I²C
- Near IR Sensitive



Technical Specifications

Electrical

	20D689 EIA	21D689 CCIR
CCD Sensor	1/3" Sony IL B&W EXview HAD CCD TM	
Active pixels (HxV)	768x492	752x582
Horizontal Resolution	>560 (TVL)	
Sensitivity	.005 lux at 50 IRE (F1.2)	
Signal to noise ratio	>54 dB (AGC off)	
Gamma	Default 0.45 or 1 selectable via I ² C and/or dip switch	
Gain	Automatic Manual selectable via dip switch and/or software	
Synchronization	Internal, H&V lock / V-lock, & A-sync.	
Back light compensation	Off / On (selectable via I ² C)	
Shutter speed	8 selectable speeds 1/60th ~ 1/20,000	8 selectable speeds 1/50th ~ 1/20,000
Contour enhancement	On (default) / Off selectable via I ² C and/or dip switch	
Iris	Default electronic Iris / Fixed via I ² C and/or dip switch	
Video output	1Vp-p 75 ohms composite	
Power Supply	8 - 16VDC (12VDC optimal)	
Power Consumption	<1W	

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 metal C Mount with Adapter Ring (60VZZ0030)
Connectors	12 pin Hirose connector, composite video out (BNC)

Accessories

Included	Mounting plate - top or bottom mountable
Optional	60VZZ0030 C Mount with adapter ring 60PR12DC500 +12VDC Power Supply (Regulated)

DC in/control communication kit available on request

