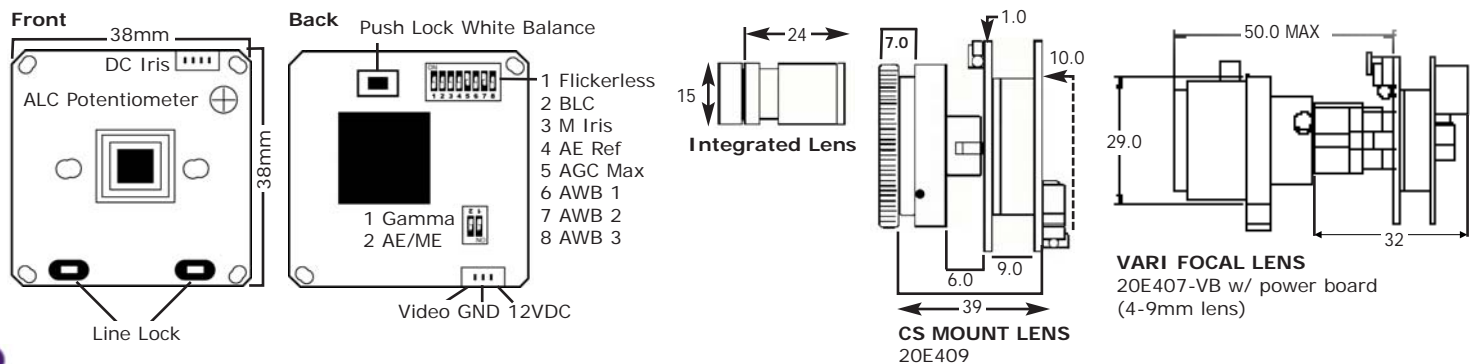




Camera Features

- Numerous Features Controlled Via Dip Switches
- Low Light Sensitivity (<0.5 lux)
- Back Light Compensation and Flicker-less Mode
- Auto White Balance and Color Tracking
- Available in Standard and High Resolution
- Composite Video Output



Technical Specifications

Electrical	20E407	21E407	20E417	21E417
	NTSC	PAL	NTSC	PAL
CCD Sensor	1/3" Sony Interline CCD			
Active Pixels (HxV)	768 x 492	752 x 582	512 x 492	512 x 582
Horizontal Resolution	>460 TVL		>330 TVL	
Sensitivity	<0.5 lux			
Signal to Noise Ratio	>46dB			
Gamma	Default 0.45/selectable settings			
Gain	Automatic/fixed (specified gain), selectable			
Synchronization	Internal / line lock			
Back Light Compensation	Selectable on/off			
White Balance	Automatic/fixed setting, selectable/ push to set			
Shutter Speed	From /50 (/60 EIA) to <1/10,000 sec, Fixed shutter speed			
Iris	Electronic iris, DC iris			
Video Output	1Vp-p baseband video (75 ohm)			
Power Supply	12VDC +/- 10%			
Power Consumption	1.5W			

Environmental

Ambient Operating Temp.	-10° C ~ 55° C (14° F ~ 131° F)
Ambient Operating Humidity	90% non-condensing
Storage Temp.	-25° C ~ 70° C (-13° F ~ 158° F)
Storage Humidity	95% non-condensing

11/26/08 PDS-20E407 series Rev D

Mechanical

Dimensions WxHxD	38mm x 38mm x 30mm double board (1.49" x 1.49" x 1.18")	
Available board lenses	2.9, 3.6, 4.3, 6.0, 8.0, 12.0 Varifocal lens 4-9mm, 2.6-5.6mm	
When ordering, add suffix to model Number	VA	Fixed iris 4-9mm
	VB	
	WA	Varifocal fixed iris 2.6-5.6mm
	WB	
Lens mount	20E407/ 21E407	M12 Board lens Mount
	20E417/ 21E417	
	20E409/ 21E409	C/CS Lens Mount
	20E419/ 21E419	
Interfaces	Board connector/ power & video out Ground Line lock	

Accessories

Optional	24VAC power board
Note: Serial I Interface or YC options are special requests	

Complementary Models

20/21E407T3	True Day/Night Camera
20/21E407TW	Wide Dynamic Range Camera
20/21E407TW3	Wide Dynamic Range & True Day/Night Camera

All data subject to change without notice.

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