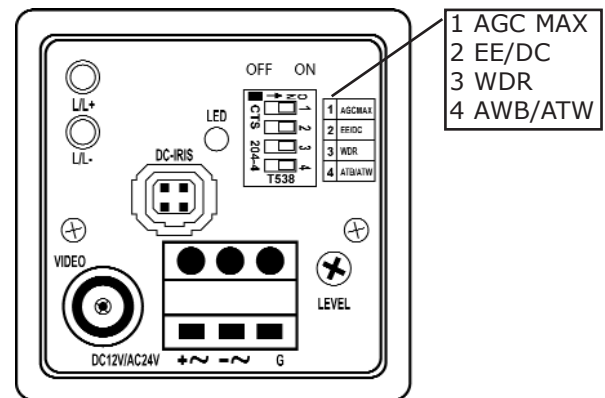
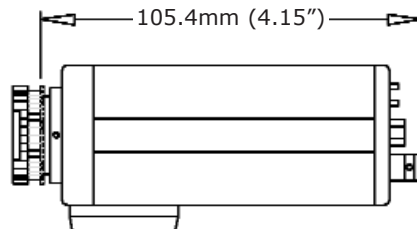
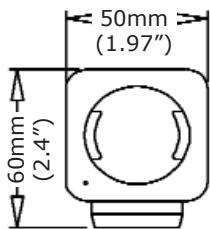


### Camera Features

- True Day/Night Gen II With IR Filter Retraction On CCD Maximizes Sensitivity In B&W Night Scenes
- Wide Dynamic Range Captures Visible Details In Blinding Sunlight *And* Darkest Corners Within The Same Scene
- 1/3" Sony Interline Double Speed CCD
- Simple Intuitive Control
- Metal Housing Is Rugged *Yet* Compact



### Technical Specifications

#### Electrical

	20E709TW NTSC	21E709TW PAL
Image Sensor	1/3" Sony interline double speed CCD	
Active Pixels (HxV)	768 x 492	752 x 585
Resolution	480 TVL (Color) 520 TVL (B&W)	
Scanning System	525 lines interlaced	625 lines interlaced
Sensitivity	0.3 lux at 30 IRE (F1.2) (Color) 0.01 lux at 30 IRE (F1.2) (B&W) IR filter is removed by Gen II lens mount mechanism at preset light level	
Signal To Noise Ratio	>46dB (AGC Off)	
Gamma	0.45	
Gain	AGC on/off	
Synchronization	Internal/ line lock	
White Balance	AWB / ATW	
Dynamic Range	64dB	
Wide Dynamic Range	On/off	
Iris Controls	DC iris & electronic shutter	
Video Output	1Vp-p composite, 75 ohms	
Day/Night	Automatic	
Power Supply	12VDC / 24VAC	
Power Consumption	<4W	
Power Indicator	LED (rear)	

#### Environmental

Operating Temperature	-10° C ~ 55° C (14° F ~ 131° F)
Storage Temperature	-20° C ~ 70° C (-04° F ~ 158° F)
Operating Humidity	< 90% non-condensing
Storage Humidity	< 95% non-condensing

#### Mechanical

Dimensions WxHxD	50mm x 60mm x 105.4mm (1.97" x 2.4" x 4.15")
Weight	408.2g (0.90 lb)
Lens Mount	C, CS
Connectors	Power 3-pin terminal Video Output BNC (rear)

#### Accessories

Included	Back focus allen key C mount adapter ring 1 mounting plate: top or bottom mountable
Optional	60P24VAC - 24VAC power supply

06/27/07 PDS-20E709TW Rev C

All data subject to change without notice.

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