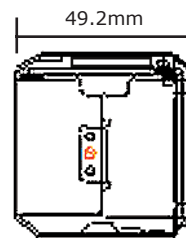
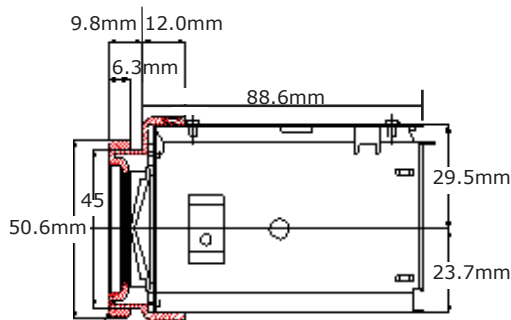




### Camera Features

- Mirror Mode, Pos/Neg Mode
- 22X Optical Zoom (220X Digital Zoom)
- Optional Wired Remote Operates to 30m (100 feet)
- S-Video & Composite Video Outputs
- On-Screen Display
- RS-232C Interface
- Macro Function with Diopter Lens



### Technical Specifications

#### Electrical

	20Z404 22x NTSC	21Z404 22x PAL
CCD Sensor	1/4" Sony interline CCD	
Active pixels (HxV)	768x494	752x582
Horizontal Resolution	>480 TVL	
Sensitivity	1 lux at 30 IRE (F1.6 AGC Max.)	
Signal to noise ratio	>48 dB	
Gamma	Default 0.45	
Gain	Automatic or manual	
Synchronization	Internal	
Back light compensation	Automatic or off	
Positive Negative Mode	Selectable on/off	
Mirror mode	Selectable on/off	
Shutter speed	Auto/Man (1/60 to 1/10000)	Auto/Man (1/50 to 1/10000)
Iris	Auto or manual	
Video output	CVBS 1Vp-p (75 ohm) Y/C (S-Video)	
Power Supply	12VDC (9.0V to 15VDC)	
Power Consumption	3.4 W	

#### Environmental

Ambient operating temp	-10° C ~ 55° C
Storage temp	-20° C ~ 60° C

#### Mechanical

Dimensions WxHxD	49.2 x 53.2 x 88.6mm without converter lens
Lens	F1.6 to 3.7, FL=3.9 to 85.8
Lens mount	Integrated
FOV	H=47 degrees (wide), 3 degrees (tele)
Focus Range	Infinity~1.0m (tele) to 0.01m (wide)
Zoom	Optical to 22x Digital to 220x
Durability	Zoom, Focus & Iris: more than 500K at room temperature
Interfaces	RS 232C

#### Accessories

Wired Remote Controls:	60ZRC006 (1.5m) 60ZRC100 (30m)
12VDC Power Supply	60PR12DC800
Power Cable	60C0014
Diopter	Object Distance Minimum
+2	13" (320mm)
+3	10" (250mm)

06/27/07 PDS-20Z404 22x REV C

All data subject to change without notice.

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