



### Camera Features

- User Friendly Installation
- 30x Optical Zoom (10x Digital)
- Digital Slow Shutter for Day & Night Operation
- Pan/ Tilt (Max Rotating Speed is 360° Per Sec.)
- 127 Preset Positions
- Pelco-D, Pelco-P Selectable & RS485 Control
- Weather Proof (IP 66), Fan and Heater
- Wall/Ceiling Mount Bracket (Option)
- Automatic Flip



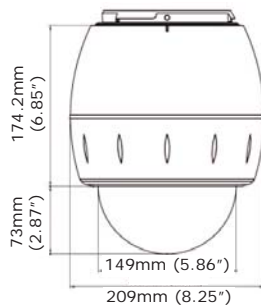
### Joystick Remote Control Option (60ZRC200)



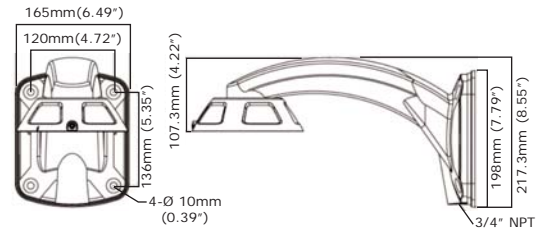
#### 60ZRC200 Features

- LCD Display and Joystick Control
- 3 Axis Control Via RS485
- Menu Driven User Configuration
- Password Protected
- Select Up To 255 Cameras From One Keyboard (Max. 99 PTZ units)

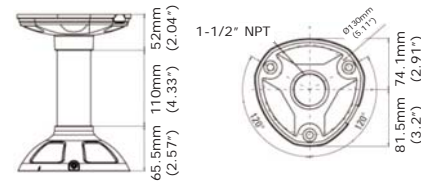
### Main Body (Without Sun-Shield)



### Wall Mount Bracket (78V0017)



### Ceiling Mount Bracket (78V0018)



## Technical Specifications

### Electrical

	20Z704T-PZ30 NTSC	21Z704T-PZ30 PAL
Image Sensor	1/4" Sony super HAD CCD	
Active Pixels HxV	768 x 494 380K	752 x 582 440K
Max. Pixels HxV	811 x 508 410K	795 x 596 470K
Resolution	480 TVL	
Sensitivity	1.0 lux (day)/0.001 Lux (night, DSS)	
Signal To Noise Ratio	> 48 dB (AGC Off)	
Back Light Compensation	On/off	
White Balance	Auto/manual/indoor/outdoor	
Day/Night	Auto/day/night	
Focus	Auto/manual	
Iris Controls	Auto	
Power Supply	24VAC (12VDC optional)	
Power Consumption	48VA	
Control Communication	RS-485 (Max. 99 PTZ units)	
Protocol	Pelco-D, Pelco-P Selectable	

### Environmental

Operation Temperature	-30° C ~ 50° C (-22° F ~ 122° F)
Storage Temperature	-20° C ~ 55° C (-04° F ~ 131° F)

**Note:** Isolation and lightning suppression protection is recommended for communication, video and power lines

### Mechanical

Dimensions	See above illustrations
Weight	3.8kg (8.37 lb)
Focus Range	f= 3.9mm ~ 85.8mm
Zoom	30x optical/10x digital
Lens	F1.6, f=3.9mm ~ 85.8mm
Auto Focus Speed	1 ~ 4.5 sec (depends on light condition)
O.S.D. control	Menu/PTZ info
Pan/Tilt Range	Pan 360° (endless)/tilt 90°
Pan/Tilt Speed	Preset: 360°/sec Manual: 0.05° ~ 160°/sec (proportional to zoom) Swing: 15 ~ 60°/sec
Pan /Tilt Preset	127 preset functions (with editable labels)
Focus Lock Preset	(Option) To optimize night imaging
Pan/Tilt Swing	8 swing speeds
Pan/Tilt Group	8 group functions running (presets, patterns, and/or swings)
Alarm I/O (Optional)	4 input / 2 output
Fan/Heater	Built in

### Accessories (optional)

Joystick Remote Control	60ZRC200
Wall Mount	78V0017
Ceiling Mount	78V0018
Pole Mount Bracket	78V0024
Converter RS232/RS485	70CN0083
24VAC 2 Amp Power Supply	60PR24V2.08