

EL-PT530B Series Smart PTZ Dome Camera

Smart Compact Integrated Dome Camera

Product Features

- 5.6" Compact Designed Color Dome Camera
- 375° Pan Rotation
- Continuous Auto Focus
- Variable Speed 1° ~ 400°
- Auto Turn Around
- 128 Presets
- Build-in Mechanical IR Cut Filter
- Home Position
- Pan/Tilt Speed Proportional to Zoom Ratio
- 23X Optical Zoom, 10x Digital Zoom
- Build in MOLPF for the real day/night function
- Minimum illumination: 0.002 Lux
 - Advanced DSP Camera
 - Auto White Balance
 - Backlight Compensation
 - Auto Iris Control
 - Electronic Shutter
- Remote Control via RS-485 and IR Remote Controller
- On Screen Display for Camera Control
- Rein-forced Dome Cover Resist up to 10 kg Out Force
- Build-in up to 9 Groups of Protocol
- Up to 5 Groups and 128 Preset Points
- Twist Lock Release from Base for Easy Installation and Servicing
- Optional Wall Mount Bracket and Outdoor Housing Available



Surface Mount Model



Pendent Mount Model

Optional Device



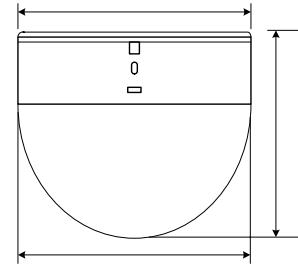
- Multi-function control key board: PTZ dome camera, matrix
- Support 2400, 4800 and 9600 baud rate
- 20 x 4 back light functions LCD to support use friendly interface
- Joystick control speed dome direction and speed
- Password protection
- Preset point edit function
- RS-232 port to download update software

TECHNICAL SPECIFICATION

Model	NTSC	EL-PT530B-EN	BEL-PT530-SN
	PAL	EL-PT530B-EP	EL-PT530B-SP
Pick-UP Device	1/4" SONY EXVIEW CCD		1/4" SONY SUPER HAD CCD
Sync System	Internal synchronous		
Resolution	480 TVL		480 TVL
Effective Pixels	NTSC	410K Pixel	410K Pixel
	PAL	470K Pixel	470K Pixel
Sensitivity (Star Light Mode)	0.1 Lux (Color) 0.02 Lux (B/W) 0.002 Lux (SU) 0 Lux (IR illumination)		0.5 Lux (Color) 0.1 Lux (B/W) 0.01 Lux (SU) 0 Lux (IR illumination)
Lens	23x zoom lens / f 3.6~82.8mm / F 1.6~3.8		23x zoom lens / f 3.6~82.8mm / F 1.6~3.8
S/N Ratio	50dB (AGC OFF)		
IR-Cut Filter	Mechanical IR Cut Filter Auto / Manual		
Iris lens	Auto / Manual		
Focus	Auto / Manual		
Electronic shutter	NTSC:1/60 ~ 1/100,000 Sec. / PAL:1/50 ~ 1/100,000 Sec.		
Video output	1.0 Vp-p, 75Ω		
Gamma Correction	0.45 / 1		
Gain Control	Super AGC 0~36dB		
White Balance	ATW 2500°~9500°K / PTL Preset / Manual		
BLC	Super BLC / 48 zone BLC		
OSD Function	OSD Menu		
Rotation mode	Auto Pan feature / Preset Position Patrol		
Rotation angle	Horizontal Pan 0°~375° / Vertical Tilt 0°~90°		
Rotation speed	Horizontal Pan 100°/sec / Vertical Tilt 100° /sec		
Speed setting	Auto: Approx.2.5~60° / Sec(Variable) / Manual: Approx. 2.5~160° / Sec(Variable) / Preset: Max. 320° / Sec		
Stop times	5 ~ 255 Sec (Variable)		
DI	4 inputs		
DO	1output		
Preset	128 Points		
Control	Infrared Remote Control + RS-485 Control		
Max link	999 Cameras		
Preset precision	+/- 1 Deg		
Power supply	DC13V / 1.5A		
Ambient Operation	Temperature: 0°C ~ 50°C Less Than 30%~90% RH		
Installation location	Indoor Ceiling mounted (EL-PT-B15) / Wall mounted with Bracket(EL-PT-B16)		
Material	Cover: Rugged dome / Base: ABS fireproof Fiberglass		
Color	Cover: gray / Base: Black		
Dimensions	Ø143 x H120mm (Ø5.6"x H4.7")		
Weight	0.86Kg		
Approval	CE, FCC		

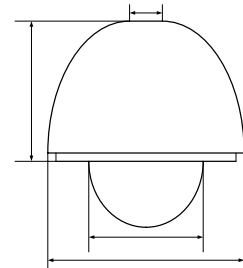
Surface Mount (Indoor)

- Build-in color dome system
- Quick and easy installation on any type of ceiling
- Injection molded plastic dome body
- 5.6" acrylic tinted dome cover
- Dome cover could resist 10kg outer force

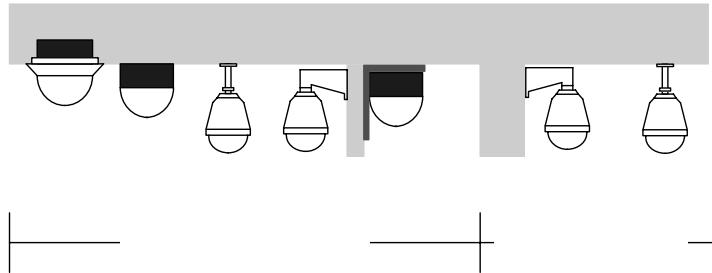


Environmental Pendant mount (Indoor/outdoor)

- Easy Installation
- Built in Fan / heater (optional)
- Optical Clear Dome Cover
- Different Pendant Available
- Environmentally Sealed and Weatherized
- Sun Shield



Dome Installation



Housing Pendant



Gooseneck Pendant

- Material: Steel

Straight Tube Pendant

- Material: Steel,

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