



Intelligent **Surveillance** *System*

EPTZ500

**High Resolution
18x Optical Zoom Camera**

- 192 preset positions are available.
- 16 cruise tours can be set, and each tour contains up to 16 positions.
- Up to 256 speed domes can be supported on a RS485 bus when all speed domes are controlled by multi-function keyboard controller.
- Auto heater and fan to fit all kinds of temperature.
- Provide 4 alarm inputs and 1 alarm output.

EPTZ500

High Resolution 18x optical Zoom Camera

EPTZ500, an intelligent high-speed dome camera is ready to secure your property with its omni-directional and exact monitoring. An 18X optical and 12X digital zoom combining with a high-performance chip makes captured images clear and vivid. The other

- powerful camera functions this type of speed dome equips with:
- PAL / NTSC image format support.
- Auto and fast focus increases the searching speed and precision.
- Auto Iris adjusts the monitoring image to the best brightness.
- White Balance function makes the shades of color more natural in different light conditions.
- BLC (Backlight Compensation) function makes objects clear in a high illumination background.
- Color / B&W images auto switching to enhance the sensitivity in a low light condition or at night.

Furthermore, the micro control unit enables camera a nimble and exact movement from minimal 0.01/sec to maximal 360/sec. It can go to every preset position in 1 second. It also has other advantages such as:

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All of the features make the intelligent high-speed dome camera works for a wide range and demanding application such as banks, airports, stations, casinos, streets of cities, intelligent buildings, and etc.

Specifications:

Power Supply	AC 24V
Power consumption	18W
Operating temperature	-0 C to 40 C
Operating moisture	</=95%
Communication	RS-485
Communication speed	1200/2400/4800/9600bps
Horizontal rotation speed	0.1 / to 360 /s (1-239 grade shift gears)
Horizontal rotation range	360 unlimited rotation
Tilt rotation range	89.5
Auto flip	Rotates 180 when camera tilts to the vertical position
Auto zoom speed control	Control speed auto-adjusted according to zoom length changing
Auto Pan, 2 points scanning	Can set freely
Auto Pan speed	1 to 239 grade available
Dwell time (2 points)	1 to 239 second available
Preset Positions	192 positions

Running to position speed	1 to 239 grade available, 0.1/s - 360/s
Dwell time at preset position	1 to 60s available
Tour	16 group
Tour point per group	16 preset positions
Position Accuracy	+/- 0.1
Alarm	4 in 1 out with tour/position auto triggering
Proportional Pan Speed	Yes
Built-in menu for functions	Yes
Built-in Protocols	EVF Pelco-D Pelco-P
Communication	RS485
Address editable through DIP switch	Yes
Speed Dome Address	0-255
Manual Pan/tilt speed	
Pan	0.1 to 352/s Tilt: 0.1 to 352/s
Video Output	BNC
Dimension	220(W) x 310(H) mm
Weight	3.2kg