

INDOOR LONG RANGER

- High-speed maneuvering (preset speed up to 540 degrees/second)
- 360 degrees endless turning and **auto-picture-flip** when tilting past straight down
- 220 pre-sets and 4 full tours (32 pre-sets per tour possible)
- **4000 volt lightning** and surge protection built in
- Multi-language on-screen menu (English, Spanish, German, Italian, etc.)
- **7 alarm inputs** and **2 relay outputs** with linking to preset positions you designate (example: hook a motion detector to an input and when motion is detected, the PTZ will turn to look at the area automatically)
- **Auto "Home" position**- returns automatically after manual manipulation.
- 24V AC Power (**transformer included**)



MODEL#: INDOOR LONG RANGER

Image Sensor	1/4" Sony Exview HAD CCD
Pixels	440K(752H×582V)
Horizontal Resolution	540TVL
S/N Ratio	>50dB
Min. Illumination	1.4Lux(F1.6)
White Balance	AWB/ATW/Manual
BLC	On/Off
Sync. System	(V-LOCK)Internal/external
Zoom Ratio	optical 36X,digital 12X
Focal Length	3.4~122.4mm Lens
F-value	F1.6~F4.5
Angle of View	57.8° (W)~1.7° (T)
Video Output	VBS:1.0Vp-p,Y/C
Language	Chinese, English, French, German, Italy, Portuguese, Spanish, Polski
Pan/Tilt Range	360° continuous pan, 0~95° tilt with "AUTO FLIP"
Pan/Tilt Speed	Manual Speed 0.1° ~160° /s, preset speed 360° ~540° /s
Tilt Range	75° -95°
Preset	220, preset accuracy±0.1°
Sequence	4 sequences,32presets/sequence
Pattern	4 patterns, The time more than 180 seconds of per record
Panning	4panning routes
Clock &Timing	System clock, Can set 8 time period, timer running preset etc.
Title Indication	Title of dome, preset, region etc.
Privacy mask	4~24 mask window ,On/Off
Alarm	7 inputs,2 outputs, linkage preset, pattern etc.
Communication	RS485/422, Multiple Protocol/Coaxial,AD,Philips etc.
Protocol	Factory, AUTO, Pelco_P&D&C, Ernitec, BI-PHASE, AD etc.
Baud Rate	AUTO, 2400/4800/9600/19200bps
Address Area	1~254,Hard ID, Programmable ID,Broadcast ID
Fan&heater	6500R/min,temperature control point 0°C ±5°C
Protection Grade	4000V Surge Protection
Operating Temperature	14 °F ~ + 140 °F
Environment Humidity	0 ~95%
Power Supply	AC24V,50Hz/60Hz
Dimensions	5.91" x 9.65" x 10.43"