

LONG RANGER ENHANCED

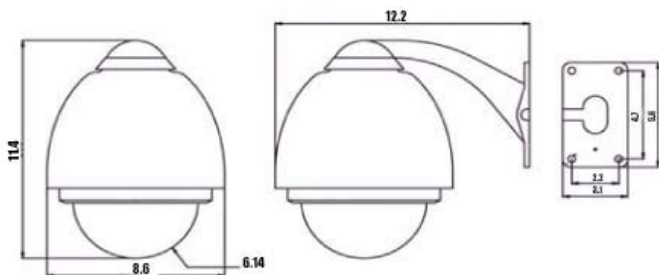
432X Zoom and Ultra High Resolution

Our BEST Dome with High Speed - Ultra High Resolution & our Longest Zoom Lens EVER!



- Super High Resolution - 530 Lines
- Super Wide Dynamic Range Sony Day/Night Camera Module (Tones down glare & sun light & amplifies low light situations.)
- If your camera installation is looking toward front windows or any other glare situation - you need wide dynamic range!
- If your installation is too dark - no other day/night camera will give you a picture anywhere closer to this camera!
- Sony EXview technology for very low light condition
- Extreme Weather & Temperature Dome - will tolerate temperatures from -40°F up to 140°F
- High Speed Pan/Tilt Mechanism
- 180° Tilt with Auto - Picture - Flip feature
- 360° Continuous Panning (at up to 300°/second speed)
- Heater & Blower included

Dimension in inches:



Video	Model #: RPTZ-Long Ranger-E
Optical Technology Base	1/4" -type EXview HAD CCD - WDR
Picture Elements (H x V in mm)	FCB-EX1010: Approx. 380K pixels FCB-EX1010PL: Approx. 440K pixels
Horizontal Resolution	NTSC: 530 TV Lines (Wide end) PAL: 530 TV Lines (Wide end)
Minimum Illumination	1.4 lux/1/60 sec (NTSC), 1/50 sec (PAL) (Typical Value) 0.1 lux/1/4 sec (NTSC), 1/3 sec (PAL) (Typical Value) ICR-ON Mode - 0.01 lux/1/4 sec (NTSC) 1/3 sec (PAL)
Recommended Illumination	100 to 100,000 lux
Lens	36X Zoom F=3.4mm (Wide) to 122.4mm (Tele), F1.6 to F4.5
S/N Ratio	50dB (weight on)
Electronic Shutter Speed	FCB-EX1010: 1/4 to 1/10000 sec. (20 steps) FCB-EX1010P: 1/3 to 1/10000 sec. (20 steps)
Digital Zoom	36X Optical 12X Digital = 432X Total Zoom
Focus	Auto/Manual
Minimum Working Distance	320mm (Wide end), 1500mm (Tele end)
Sync System	Internal/External (V-Lock)
White Balance	Auto, ATW, Indoor, Outdoor, One-push WB, Manual WB
Gain	Auto/Manual (-3 to 28dB, 16 steps)
Wide Dynamic	ON/OFF
Aperture control	16 Steps
Preset	6-Positions
Serial Interface	VISCA protocol (TTL/CMOS) 9.6 Kbps, 19.2 Kbps, 38.4 Kbps, Stop Bit, 1/2 bit
Video Output	VBS: 1.0 Vp-p (sync negative), Y/C Output
Backlight Compensation	On/Off
PTZ	
Pan Speed	0-300°/sec
Tilt Speed	0-120°/sec
Pan Range	360° continuously
Tilt Range	90° (180° w/ auto flip)
Presets	128 presets (total)
Communication	Multiprotocol, RS485
Weight	230 g (8.1 oz)
Storage Temperature/Humidity	-20 to 60°C (-4 to 140°F) / 20 to 95%
Operating Temperature/Humidity	0 to 50°C (32 to 122°F) / 20 to 80%
Power Requirements	24V AC
Power Consumption	
Motor Running	600mA
Standby	370mA
Fan Running	450mA
Heater on	180mA



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