

## Indoor/Outdoor Day/Night Motorized Speed Dome Camera with 37x Optical Zoom Lens

**HTSD37X** 3.5 - 129.5mm, 37x optical zoom with 16x digital zoom lens, white housing

### Features

- 1/4" interline transfer CCD
- 600 TV lines of resolution
- 37x optical zoom with 16x digital zoom
- 360° endless rotation
- Various surveillance functions
- True Day/Night Operation: ICR filter
- Intelligent pan/tilt controlling: continually decreases pan and tilt speeds in proportion to zoom
- Weather resistant operation
- 1 year warranty



### Camera Specifications

Image Sensor	1/4" interline transfer CCD
Resolution	600 TV lines (color), 700 TV lines (BW)
Minimum Illumination	0.2 lux (color) / 0.07 lux (BW), 50 IRE / F1.6
Effective Pixels	768 (H) x 494 (V) - 380K
Total Pixels	811 (H) x 508 (V) - 410K
Zoom	37x optical zoom / 12x digital zoom
Focal Length	F = 1.6 - 3.9, F = 3.5 - 129.5mm
Angle of View	(H) 55.5° (wide) - 1.59° (tele) (V) 42.5° (wide) - 1.19° (tele)
Zoom Speed	2.8 sec. (wide to tele)
White Balance	Auto / Manual (red, blue gain adjustable 1700°K - 11000°K)
TV System	NTSC
S/N Ratio	52dB (AGC off)
Day/Night	Auto / Day / Night (ICR)
Focus	Auto / Manual / Semi-Auto
Iris	Auto / Manual
Shutter Speed	512x - 1/120,000 sec.
AGC	High / Middle / Low / Manual / Off
Backlight Compensation	WDR / BLC / HLC / Off
Flickerless	Selectable
SSNR	High / Middle / Low / Off
Privacy Zone	8 masks, spherical coordinate
Stabilization	On / Off

### Mechanical Specifications

Movement Range	Pan 360° (endless), tilt 90°
Speed	Preset 500° / sec.   Jog 0.05 - 360° / sec. (proportional to zoom)   Swing 1 - 180° / sec.

### Mechanical Specifications (continued)

Preset	209 presets (label, independent camera parameter setting)
Pattern	8 patterns [880 commands (approx. 4 minute) / pattern]
Swing	10 Swings
Group	8 groups (max. 40 actions with the combination of preset, pattern, and swing)
Scheduler	8 (program schedule for preset, swing, etc.)
RTC	Real-time clock, battery backup time (2 weeks)
Other Pan/Tilt Functions	Auto flip, auto parking, power up action, etc.
Communication	RS-485
Protocol	Pelco-D, Pelco-P, selectable
OSD	4 languages*, menu / time / PTZ information, etc.
Sensor Input	3 inputs, photo - coupler type, 5VDC - 12V
Alarm Outputs	1 output, relay output, max. load 24VDC 1.0A / 125VAC 0.5A
Power Supply	12VDC / 24VAC dual voltage operation (power supply not included)
Power Consumption	12VDC, 1.8A / 24VAC, 1.8A
Fan	Always on
Heater	Operational start from internal temperature of 50°F
Operating Temperature	-22° F - 122° F
Dome Size	7.9" (Dia.) x 8.67" (H)
Dimensions (dome included)	Ceiling Mount      Wall Mount 6.2" (Dia.) x 7.9" (H)      4.7" (W) x 5.5" (H) x 11.8" (L) Approx. 8 lbs.      Approx. 7.5 lbs.

### Material

Dome & Mounts	Polycarbonate
Internal	Polycarbonate, ABS
External	Aluminum

### Optional Accessories



\* 4 languages (English, Polish, French, Italian)



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