

# SPEED DOME CAMERA

## TDX-2010L

### INDOOR SPEED DOME CAMERA



#### - FEATURES -

##### Fast & Silent Motion

- No Accumulative Error with Preset Function
- Shortest Path by Vector Drive Technology
- High Accuracy with Micro-Stepping Control Technology
- Smooth Motion at High Zoom Magnification Mode
- Lightning Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- Lowest Noise & Lowest Vibration
- Endless 360°/sec Pan Rotation

##### Superior Zoom Camera

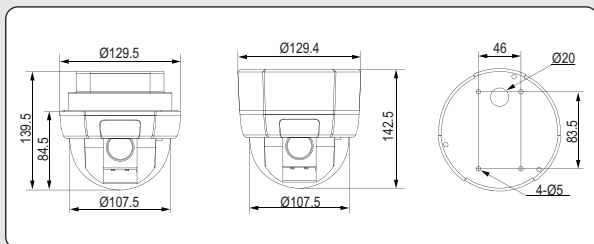
- x100 Zoom Control (Optical x10, Digital x10)
- TDN : True Day & Night (IR Cut Filter)
- SSNR : Super Noise Reduction

##### Powerful Functions

- Independent Preset Characteristic Setup (AE, WB and etc.)
- 128 Preset Positions with Alphanumeric Labels
- 4 Pattern, 8 Swing and 8 Group Functions
- 4 Privacy Zones (Spherical Coordinates)
- Auto Flip, Auto Parking, Power-up Action
- Frame Freeze Function
- On-Screen Display On/Off
- Small Size
- Dual Power Input (AC24V, DC12V)
- Optional Sensor I/O Function (3In / 1Out)
- Optional Network Function (IP Addressable)



#### - DIMENSION -



#### - BRACKET & SUN SHIELD -



#### - REMOTE CONTROLLER -



#### - SPECIFICATIONS -

TDX-2010L		
Signal Format	NTSC	PAL
Image Sensor	1/4" SONY EX-View CCD	
Total Pixel	380K Pixels, 768(H) x 494(V)	440K Pixels, 752(H) x 582(V)
Horizontal Resolution	500TV Lines(COLOR), 570TV Lines (B/W)	
Signal to Noise Ratio	50dB (AGC Off)	
Zoom	x10 Optical Zoom and x10 Digital Zoom	
Focal Length	F=1.8 / f=3.8-38.0mm	
Min. Illuminance	Day : 0.7Lux, Night : 0.02Lux @50IRE	
Day & Night	AUTO / DAY / NIGHT (ICR)	
Focus	AUTO / MANUAL / SEMI-AUTO	
Iris Control	AUTO / MANUAL	
Shutter Speed	x128 ~ 1/120,000sec	
AGC	NORMAL / HIGH / OFF	
White Balance	AUTO / MANUAL (Red, Blue Gain Adjustable)	
BLC	LOW / MIDDLE / HIGH / OFF	
Flickerless	Selectable	
SSNR	LOW / MIDDLE / HIGH / OFF	
Privacy Mask	4 Masks, Spherical Coordinate	
Other Functions	Frame Freeze Function	
Range	Pan : 360°(Endless) / Tilt : 90°	
Pan/Tilt Speed	Preset : 360°/sec Manual : 0.05~360°/sec (Zoom Proportional) Swing : 1~180°/sec	
Preset	128 Presets with Labels / Independent Preset Characteristic Setup	
Pattern	4 Patterns (Approx. 5 Minutes for Each Pattern)	
Swing	8 Swings	
Group	8 Groups (MAX. 20 Entries for Each Group)	
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc	
Communication	RS-485	
Protocol	Pelco-D, Pelco-P Selectable	
OSD	English On / Off	
Dimension	Dome : Ø107.5mm / Ø4.2" Housing : 129.4(Ø) x 142.5(H)mm / 5.1"(Ø) x 5.6"(H)	
Weight	Approx. 0.8 Kg / 1.7 lbs	
Material	Dome : Poly Carbonate / Housing : ABS	
Environment	Indoor	
Operating Temp.	0°C ~ 40°C / 32°F ~ 104°F	
Power	DC 12V / 0.8A	
Sensor In/Out	Optional / 3 Inputs (Photo Coupler Type) / 1 Output (Relay Type)	
Network	Optional / IP Addressable with H.264 / DC 12V Model Only / Additional 0.5A required	