

SPEED DOME CAMERA

TDX-3010V

OUTDOOR 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)
- Day & Night (IR Cut Filter)
- SNR (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
- Built-in Sensor In/Out function (4 In)
- Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL)
- Small size / Built-in Fan & Heater / Weather-Proof
- Optional Network function (IP Addressable)



- MECHANISM SPECIFICATIONS -

TDX-3010V	
Range	Pan : 360° (Endless) / Tilt : 180° (Auto-Flip On), 95° (Auto-Flip Off)
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
Patterns	4 Patterns (Approx. 5 Minutes for each pattern)
Swing	8 Swings
Group	8 Groups (MAX. 20 Entries for Each Pattern)
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc
Communication	RS-485
Protocol	Pelco-D, Pelco-P Selectable
Privacy Zone	4 Zones
Sensor In / Out	Built-in 4 Input
OSD	English On/Off
Power	AC Type : AC 24V / 1.5A, DC Type : DC 12V / 2.5A
Dimension	Dome Φ115 mm / 4.5"
	Wall 190(Φ) x 263(H) x 297(W)mm / 7.5"(Φ) x 10.4"(H) x 11.7"(W)mm
	Ceiling 190(Φ) x 198.5(H)mm / 7.5"(Φ) x 7.8"(H)mm
Weight	Approx. 3.8kg / 8.4Lbs
	Approx. 3.4kg / 7.5Lbs
Operating Temp	-30°C ~ 50°C / -22°F ~ 122°F

- CAMERA SPECIFICATIONS -

TDX-3010V		
Signal Format	NTSC	PAL
Image Sensor	1/4" SONY Interline Transfer CCD	
Effective Pixel	768(H) x 494(V), 380K	752(H) x 582(V), 440K
Horizontal Resolution	500 TV Lines (Color), 570 TV Lines (B/W)	
Signal to Noise Ratio	50dB (AGC Off)	
Zoom	x10 Optical, x10 Digital	
Focal Length	F1.8, f=3.8~38mm	
Min. Illuminance	0.7 Lux (Color) / 0.02 Lux (B/W)@50 IRE	
Day & Night	Auto / Day / Night(ICR)	
Focus	Auto / Manual / Semi-Auto	
Iris	Auto / Manual	
Shutter Speed	x128 ~ 1/20,000 sec	
AGC	Normal / High / Off	
White Balance	Auto / Manual (Red, Blue Gain Adjustable)	
BLC	Low / Middle / High / Off	
Flickerless	Selectable	
SSNR	Low / Middle / High / Off	
Other Functions	Frame Freeze Function, System Image Flip by Installation Type	

- BRACKET -



MBR-3001W



MBR-3001C