

SPEED DOME CAMERA

TDX-3037Q

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

- x444 Zoom Control (Optical x37, Digital x12)
- Day & Night (IR Cut Filter)

Powerful Functions

- Independent preset characteristic setup (AE, WB and etc.)
- 128 Preset positions with alphanumeric labels
- 4 Pattern, 8 Swing and 8 Group functions
- 8 Privacy Zones (Spherical Coordinates)
- Auto flip, Auto parking, Power-up action
- On-screen display On/Off
- Built-in Sensor In/Out function (4 In / 2 Out)
- Built-in Fan & Heater / IP 66 Weatherproof
- Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL)
- Network Function (Optional)



- MECHANISM SPECIFICATIONS -

TDX-30***	
Range	Pan : 360°(Endless) / Tilt : 95°
Pan/Tilt Speed	Preset : 360°/sec
	Manual : 0.05°~360°/sec (Zoom Proportional)
	Swing : 1°~180°/sec
Preset	128 Presets with Labels
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	8 Zones
Sensor In / Out	4 Input / 2 Output
OSD	English On / Off
Pan / Heater	Built-In
Power	AC Type : AC 24V / 1.5A
	DC Type : DC 12V / 2.5A (Option)
Dimension	Dome : Φ206 x 235(H)mm / 8.1"(Φ) x 9.2"(H)
	Housing : 206(Φ) x 235(H)mm / 8.1"(Φ) x 9.2"(H)
Weight	Approx. 5Kg / 11Lbs
Operating Temp	-30°C ~ 50°C / -22°F ~ 122°F

- CAMERA SPECIFICATIONS -

TDX-3037Q		
Signal Format	NTSC	PAL
Image Sensor	1/4" SONY Super HAD CCD	
Effective Pixel	380K Pixels, 768(H)x494(V)	440K Pixels, 752(H)x582(V)
Horizontal Resolution	550TV Lines(COLOR) / 680TV Lines(B/W)	
Signal to Noise Ratio	50dB(AGC Off)	
Zoom	x37 Optical Zoom and x12 Digital Zoom	
Focal Length	F=3.5~129.5mm / f=1.6~3.9	
Angle of View	H : 55.5°(Wide)~1.59°(Tele) / V : 42.5°(Wide)~1.19°(Tele)	
Zoom Speed	2.5 sec. (Wide to Tele)	
Min. Illuminance	0.4Lux(Color) / 0.02Lux(B/W) / 50 IRE, F1.6	
Day & Night	AUTO / COLOR / BW (ICR)	
Focus	AUTO / MANUAL / Semi-Auto	
IRIS Control	AUTO / MANUAL	
AGC	LOW / MIDDLE / HIGH / MANUAL / OFF	
White Balance	Auto / Manual	
BLC	BLC / HLC / OFF	
Shutter Speed	x256 ~ 1/120,000sec	
Flickerless	Selectable	
DNR	LOW / MIDDLE / HIGH / OFF	
Privacy	ON / OFF (8 Zone)	

- BRACKET & SUN SHIELD -



Sun Shield (MBR-300SS)

Ceiling Mount Bracket (MBR-300C)

Wall Mount Bracket (MBR-300W)

- REMOTE CONTROLLER -



WTX-1200A (PTZ CONTROLLER)

* Preset, Group, Tour, Swing, Pattern, Monitor Setting, Menu, Speed Control, Display, Interface convert.