

# SPEED DOME CAMERA

## TDX-2033Q

### 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

- x396 Zoom Control (Optical x33, 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)
- Small Size / Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL)
- Network Function (Optional)



#### - MECHANISM SPECIFICATIONS -

TDX-20***	
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 Group)
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
Fan / Heater	Built-In
Power	AC Type : AC 24V / 0.6A DC Type : DC 12V / 1.0A (Option)
Dimension	Dome : 149(Ø) / 5.9" Housing : 160(Ø) x 212(H)mm / 6.3"(Ø) x 8.3"(H)
Weight	Approx. 2kg / 4.4Lbs
Operating Temp.	0°C ~ 40°C / 32°F ~ 104°F

#### - CAMERA SPECIFICATIONS -

TDX-2033Q		
Signal Format	NTSC	PAL
Image Sensor	1/4" SONY Super HAD Color CCD	
Effective Pixel	380K Pixels, 768(H) x 494(V)	440K Pixels, 752(H) x 582(V)
Horizontal Resolution	Color : 550TV Lines, B/W : 680TV Lines	
Signal to Noise Ratio	50dB (AGC Off)	
Zoom	x33 Optical Zoom and x12 Digital Zoom	
Focal Length	F=3.5~115.5 / f=1.6~3.6mm	
Angle of View	H : 55.5°(Wide)~1.77°(Tele) / V : 42.5°(Wide)~1.33°(Tele)	
Zoom Speed	2.2 sec (Wide to Tele)	
Min. Illuminance	Color : 0.4Lux, B/W : 0.02Lux / 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 ~ 1/120,000 sec	
Flickerless	Selectable	
DNR	LOW / MIDDLE / HIGH / OFF	
Privacy	ON / OFF (8 Zone)	

#### - REMOTE CONTROLLER -



##### WTX-1200A (PTZ CONTROLLER)

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

#### - BRACKET & SUN SHIELD -



Wall Mount Type (MBR-201W)



Ceiling Mount Bracket (MBR-201C)



In-Ceiling Mount Type (MBR-200CF)