

SPEED DOME CAMERA

TDX-3037QW

OUTDOOR WDR 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

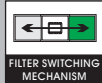
- x444 Zoom Control (Optical x37, Digital x12)
- Day & Night (IR Cut Filter)
- Wide Dynamic Range

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 / IP66 Weatherproof
- Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL)
- Network Function (Optional)



1/4 SONY
DOUBLE SCAN CCD



FILTER SWITCHING
MECHANISM



DAY & NIGHT



WDR
WIDE DYNAMIC
RANGE



DNR
DIGITAL NOISE
REDUCTION



AUTO IRIS



PRESET 128



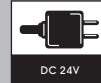
X37 OPTICAL
ZOOM LENS



360° CONTINUOUS

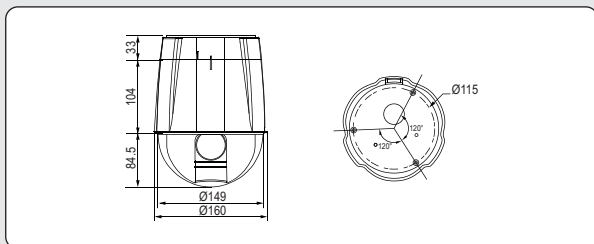


IP 66



DC 24V

- DIMENSION -



- BRACKET & SUN SHIELD -



Wall Mount Bracket
(MBR-300W)

Ceiling Mount Bracket
(MBR-300C)

Sun Shield
(MBR-300SS)

- REMOTE CONTROLLER -



WTX-1200A (PTZ CONTROLLER)

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

- SPECIFICATIONS -

TDX-3037QW		
Signal Format	NTSC	PAL
Image Sensor	1/4" SONY Double Density Interline Transfer 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	x37 Optical Zoom and x12 Digital Zoom	
Focal Length	F=3.5-129.5 / f=1.6-3.9mm	
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	Color : 0.7Lux, B/W : 0.06Lux / 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 (Red, Blue Gain Adjustable, 1,800°K~10,500°K)	
BLC	WDR / BLC / HLC / OFF	
Shutter Speed	x256 ~ 1/120,000 sec	
Flickerless	Selectable	
DNR	LOW / MIDDLE / HIGH / OFF	
Privacy	ON / OFF (8 Zone)	
Image Stabilization	ON / OFF	
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 with Spherical Coordinates	
Sensor In / Out	4 Input / 2 Output	
OSD	English On / Off	
Fan / Heater	Built-In	
Power	AC Type : AC 24V / 1.5A DC Type : DC 12V / 2.5A (Option)	
Dimension	Dome : 149(Ø) / 5.9" Housing : 206(Ø) x 235(H)mm / 8.1"(Ø) x 9.2"(H)	
Weight	Approx. 5kg / 11Lbs	
Operating Temp.	-30°C ~ 50°C / -22°F ~ 122°F	