

TECHNICAL DATA SHEET

ASD276 and ASD376

Preliminary

Super High Resolution True Day/Night Vandal Resistant PTZ Dome Cameras



Dome Head



Dome with Wall Bracket



Dome with Ceiling Mount Bracket

KEY FEATURES

- 1/4" Sony Super HAD CCD
- Vandal Resistant Housing
- 27x & 37x Optical Zoom Options
12x Digital Zoom
- Super High Resolution (550 TVL)
- High Accuracy with Micro-Stepping Control Technology
- Low Noise and Vibration
- Digital Noise Reduction
- HLC (Highlight Compensation)
- OSD Menu
- D.I.S. (Digital Image Stabilisation)
- 128 Presets
- 4 Patterns, 8 Swings, 8 Group Functions
- Privacy Zones (8)
- Endless 360° Pan Rotation
- Motion Detection
- Auto Flip, Auto Parking
- Sensor In/Out
- Built-in Fan & Heater
- AC 24V
- IP66

ORDERING INFORMATION

ASD276 27x Day/Night Vandal PTZ Dome

ASD376 37x Day/Night Vandal PTZ Dome

ASDWB Wall Mount Bracket for ASD PTZ Domes

ASDCMB Ceiling Mount Bracket for ASD PTZ Domes

ASDCOMB Corner Mount Bracket for ASD PTZ Domes

ASDPMB Pole Mount Bracket for ASD PTZ Domes

KB-545 I/JS Joystick Controller for ASD PTZ Domes

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TECHNICAL SPECIFICATION

Model Number	ASD276	ASD376
Optical Zoom Ratio	27x	37x
Digital Zoom	12x	
Image Sensor	Sony 1/4" Sony HAD CCD	
Horizontal Resolution	550 TVL (Colour) / 680 TVL (Mono)	
Scanning System	2:1 Interlaced	
Effective Pixels (H x V)	752 x 582	
Video Format	PAL	
Frequency	Horizontal: 15.625KHz, Vertical: 50Hz	
Focal Length	F1.6~2.9 f=3.5 (Wide) ~ 94.5 (Tele) mm	F1.6~3.9 f=3.5 (Wide) ~ 129.5 (Tele) mm
Angle of View	H: 55.5° (Wide) ~ 2.24° (Tele) V: 42.5° (Wide) ~ 1.79° (Tele)	H: 55.5° (Wide) ~ 1.59° (Tele) V: 42.5° (Wide) ~ 1.19° (Tele)
Shutter Speed / Zoom Speed	X256 ~ 1/120000 sec / 1.8 sec	X256 ~ 1/120000 sec / 2.5 sec
Sensitivity (Based on 50 IRE)	0.4 Lux Colour, 0.02 Lux B/W	
S/N Ratio	>50dB (AGC Off)	
Day / Night	Auto / Day / Night (IR Cut Filter)	
Focus	Auto / Manual / Semi-Auto	
On Screen Display (OSD)	Menu / PTZ information, etc	
White Balance	Auto / Manual (Red & Blue Gain Adjustable)	
Automatic Gain Control	Low / Middle / High / Off	
Backlight Compensation	BLC / HLC / Off	WDR / BLC / HLC / Off
Flickerless	Selectable	
Privacy Zones	On/Off – 8 Programmable Privacy Zones	
Presets	128 with Label, Camera Image Setting	
Pattern	4 (Approximately 5 minutes for each pattern)	
Group	8 (20 action entries per Group)	
Swing	8	
Other Functions	Auto flip, Auto parking, Power up action	
Range	Pan: 360° (endless) Tilt: 90°	
Pan/Tilt Speed	Preset 360° / sec Manual: 0.05 ~ 360°/sec (proportional to zoom) Swing: 1 ~ 180°/sec	
Communication	RS-485	
Protocols	Pelco-D, Pelco-P Selectable	
Sensor In / Out	Built-In 3 Inputs (Photo coupler type) / 1 Output (Relay type)	
Fan & Heater	(Built-in) Fan: Always on Heater: Switches on below internal temperature of 10°C/50°F	
Power Supply	AC 24V	
Power Consumption	1.5A	
Dimensions	Dome: ø150 mm, Housing: ø192(D) x 190.3(H) mm	
Operating Conditions	Temperature: 0° C ~ 40° C Humidity: Max 90% RH	
IP Rating	IP66	
Weight	3kg (without bracket)	

Features and specifications are subject to change for further improvement without any notice