

# ASD276 and ASD376

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



Dome Head



Dome with Wall Bracket  
(Included)



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
- DNR (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 Resistant PTZ Dome
ASD376	37x Day/Night Vandal Resistant PTZ Dome
ASDCMB	Ceiling Mount Bracket for ASD PTZ Domes
ASDCOMB	Corner Mount Bracket for ASD PTZ Domes
ASDPMB	Pole Mount Bracket for ASD PTZ Domes
ASDSWAN/P	Swan Mount Bracket for ASD PTZ Domes
KB-5451/JS	Keyboard Controller for ASD PTZ Domes

## OPTIONAL ACCESSORIES



ASDCMB

ASDSWAN/P



ASDCOMB



ASDPMB

## TECHNICAL DATA SHEET

### TECHNICAL SPECIFICATION

Model Number	ASD276	ASD376
Optical Zoom Ratio	27x	37x
Digital Zoom	12x	
Image Sensor	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 (0.002 Lux with Sens-Up ON)	
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	
Digital Noise Reduction	Low / Middle / High / Off	
White Balance	Auto / Manual (Red & Blue Gain Adjustable)	
Automatic Gain Control	Low / Middle / High / Off	
Backlight Compensation	BLC / HLC / Off	
Privacy Zones	On/Off – 8 Programmable Privacy Zones	
Presets	128 with Label, Camera Image Setting	
Pattern	4 (Approximately 5 minutes for each pattern)	
Group / Swing	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 / Alarm 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, 296 × 276.6mm (with Wall Bracket), ø192×265.3mm (with Ceiling Mount)	
Operating Conditions	Temperature: -30°C ~ 50°C (Heater ON), 0°C ~ 40°C (Heater OFF) Humidity: Max 90% RH	
IP Rating	IP66	
Weight	3kg (without bracket)	

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