

## TECHNICAL DATA SHEET

# ASD106

True Day/Night Vandal Resistant Mini PTZ Dome Camera



ASD106 with Wall Bracket (Included)



ASD106 with a Ceiling Bracket

### KEY FEATURES

- 1/4" Sony Super HAD CCD
- Vandal Resistant Polycarbonate Bubble & Aluminium Housing
- 10x Optical, 10x Digital Zoom
- Mechanical IR Cut-Filter
- High Resolution (500 TVL Col/570 TVL B/W)
- Digital Noise Reduction (DNR)
- Save up to 70% HDD Storage using MPEG Format with DNR
- OSD Menu
- 128 Presets
- High Accuracy with Micro-Stepping Control Technology
- Low Noise and Vibration
- Auto Flip, Auto Parking, Power Up Action
- 4 Patterns, 8 Swings & 8 Group Functions
- Endless 360° Pan Rotation
- 4 Privacy Zones
- Motion Detection
- Built-in Fan & Heater
- DC 12V
- IP66

### ORDERING INFORMATION

ASD106	Day/Night Fully Functional Mini PTZ Dome Camera, DC 12V
ASDCMB	Ceiling Mount Bracket for ASD Domes
ASDSWAN/P	Swan Mount Bracket for ASD Domes
ASDPMB	Pole Mount Bracket for ASD Domes
ASDCOMB	Corner Mount Bracket for ASD Domes
KB-545I	Keyboard Controller ASD106
KB-545I/JS	Keyboard Controller for Genie PTZ

### OPTIONAL ACCESSORIES



ASDCMB



ASDSWAN/P



ASDPMB



ASDCOMB

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### TECHNICAL SPECIFICATION

Model Number	ASD106
Optical Zoom Ratio	10x
Digital Zoom	10x
Image Sensor	Sony 1/4" Super HAD CCD
Horizontal Resolution	500 TVL (Colour); 570 TVL (B/W)
Scanning System	2:1 Interlaced
Effective Pixels (H x V)	752 x 582
Video Format	PAL
Synchronisation	INT
Frequency	Horizontal: 15.625KHz, Vertical: 50Hz
Shutter Speed	x128 ~ 1/120,000 sec
Lens	3.8-38 mm Zoom Lens
Sensitivity (Based on 50 IRE)	0.7 Lux Colour, 0.02 Lux B/W
S/N Ratio	Greater Than 50dB (AGC Off)
On Screen Display (OSD)	ON / OFF
Digital Noise Reduction (DNR)	LOW / MIDDLE / HIGH / OFF
White Balance	AUTO / MANUAL
Automatic Gain Control	NORMAL / HIGH / OFF
Backlight Compensation	LOW / MIDDLE / HIGH / OFF
Sens-Up	Off or Automatic
Flickerless	Selectable
Privacy Zones	On/Off – 4 Programmable Privacy Zones
Presets	128 (Label, Camera Image Setting)
Pattern	4 (5 Minutes per Pattern)
Group	8 (20 Action Entries per Group)
Swing	8
Other Functions	Auto Flip, Auto Parking, Power Up Action, Frame Freeze
Range	Pan: 360° (Endless) Tilt: 90°
Pan/Tilt Speed	Manual: 0.05 ~ 360°/sec (proportional to zoom) Swing: 1 ~ 180°/sec
Communication	RS-485
Protocols	Pelco-D, Pelco-P Selectable
Sensor In / Out	3 Inputs (Photo Coupler Type) / 1 Output (Relay Type)
Fan & Heater	Built-in (Fan: Always ON, Heater: ON below Internal Temperature 10°C)
Material	Dome: Polycarbonate, Housing: Aluminium
Power Supply	DC 12V
Power Consumption	2.5A
Dimensions	Dome: ø107.5mm, Housing: ø149 x 141 (H) mm
Operating Conditions	Temperature: -30° C ~ 50° C Humidity: Max 90% RH
IP Rating	IP66
Weight	2kg

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