

TECHNICAL DATA SHEET

GSD-545 I

Super High Resolution True Day/Night Mini PTZ Dome Camera



Flush or Surface Installation



Dome with an optional Wall Bracket

KEY FEATURES

- 1/4" Sony Super HAD CCD
- 10x Optical, 10x Digital Zoom
- Super High Resolution (540 TVL)
- Digital Noise Reduction (DNR)
- Save up to 70% HDD Storage using MPEG Format with DNR
- OSD Menu
- 127 Presets
- High Accuracy with Micro-Stepping Control Technology
- Low Noise and Vibration
- Selectable Gain Control, H/M/L/Off
- 999 Addressable Camera ID's
- Endless 360° Pan Rotation
- Motion Detection
- Privacy Zones (4)
- Power Line Surge and Lightning Protection
- Dual Voltage DC 12V/AC 24V
- IP66

OPTIONAL ACCESSORIES



WB-545 I Wall Mount Bracket



KB-545 I Keyboard Controller

ORDERING INFORMATION

- GSD-545 I Fully Functional Mini PTZ Dome
WB-545 I Wall Mount Bracket for GSD-545 I
KB-545 I Keyboard Controller for GSD-545 I

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TECHNICAL SPECIFICATION

Model Number	GSD-545 I
Optical Zoom Ratio	10x
Digital Zoom	10x
Image Sensor	Sony 1/4" Super HAD CCD
Horizontal Resolution	540 TVL
Scanning System	2:1 Interlaced
Effective Pixels (H x V)	752 x 582
Video Format	PAL (NTSC version available to order)
Synchronisation	INT/LL
Frequency	Horizontal: 15.625KHz, Vertical: 50Hz
Shutter Speed	X128 ~ 1/120000 sec
Sensitivity (Based on 50 IRE)	0.7 Lux Colour, 0.02 Lux B/W
S/N Ratio	Greater Than 50dB (AGC Off)
Lens	3.8 ~ 38 mm
On Screen Display (OSD)	Menu / PTZ information, etc
Digital Noise Reduction (DNR)	Selectable Either High/Middle/Low/Off
White Balance	Auto / Manual
Automatic Gain Control	Normal / High / Off
Backlight Compensation	Selectable Either High/Middle/Low/Off
Sens-Up	Off or Automatic
Flickerless	Selectable
Privacy Zones	On/Off – 4 Programmable Privacy Zones
Mirror	Built in - Horizontal Image Inversion
Presets	127 (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
Range	Pan: 360° (endless) Tilt: 180° (Auto Flip), 95° (Normal)
Pan/Tilt Speed	Manual: 0.05 ~ 360°/sec (proportional to zoom) Swing: 1 ~ 180°/sec
Communication	RS-485
Protocols	Pelco-D, Pelco-P Selectable
Alarm Input	4
Power Supply	Dual Voltage, AC24V / 0.4A or DC12V / 0.8A
Power Consumption	250mA Using AC24V, 400mA Using DC12V
Dimensions	Dome: ø115 mm, Housing: ø147.5 x 141(H) mm
Operating Conditions	Temperature: 0° C ~ 40° C Humidity: Max 90% RH
IP Rating	IP 66
Weight	1 kg

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