



EasyTrak™ PTZ Dome Series

Wide Dynamic Range, 35x A/F Optical Zoom, 12X Digital Zoom, Day/Night, 540 TV Lines, Vandalproof PTZ Dome Camera

SD-Z35P

PAL



KEY FEATURES

- 1/4" CCD Sensor
- 540 TV Lines
- 35X A/F Optical Zoom Lens (3.4~119mm)
12X Digital Zoom
- Day/Night Functionality with ICR and DSS
- Wide Dynamic Range (WDR)
- Multiple Protocol Support with Auto Detection and Setup
- Programmable Vector/Diagonal Scan during Auto Tour
- Minimized Vibration at Slow Speeds
- "Instant Digital Flip" of 180° during Tilt Travel
- On Screen Camera Direction Display: North, South, East, West
- 360° Continuous Pan
- 4 Pattern with 240 Seconds of User Programmable Time & Memory
Customized Pattern Include - Pan, Tilt, Zoom
- 8 Tours. Each Tour Consists of 64 Functions.
Various Functions Include - Preset, Auto Scan, Tour, Pattern, Individual Dwell Time & Speed
- 24 Area Title (16 Digit per Title)
- 248 Presents with Zoom, Focus, BLC & Title
- 8 Privacy Zone Masking
- Camera ID - Up to 3999
- RS-422 / RS-485 Communication
- Pull-Down User Menu
- Download / Save / Upload PTZ Settings using NVCK-3X
- Built-in Power Surge Protection
- Power Requirement: 24VAC (40VA)

CONSTRUCTION

- 6" Polycarbonate Bubble
- Impact Resistant Dome w/ Aluminum Pendant Housing w/ Wall Mount
- Weatherproof - IP66
- Fan & Heater (Optional)

AVAILABLE MODELS

- SD-Z35P-PHW (Pendant Housing), SD-Z35P-FMH (Flush Mount Housing)

AVAILABLE ACCESSORIES

- SD-PMB: Pole Mount Bracket
- SD-CMB: Corner Mount Bracket
- SD-PM: Pedestal Mount
- SD-PPM: Parapet Mount
- SD-IMB: I-Beam Mount Bracket

TECHNICAL SPECIFICATIONS

Technical Specifications	SD-Z35P
Video Format	PAL Only
Image Sensor	1/4" CCD
Horizontal Resolution	540 TV Lines
Day/Night Functionality	Yes w/ ICR
Lens Type (Auto Focus & Auto Iris)	35X A/F Optical Zoom 3.4-119mm 12X Digital Zoom (Total: 420X)
Angle of View	55.8°(W) ~ 1.7°(T)
Min. Focus Distance	1.5m
Communication	RS-485 / RS-422
Sync System	Internal / External (V-Lock)
Effective Pixels (HxV)	752(H) x 582(V)
Electronic Shutter	1/1.5 ~ 1/30,000 sec.
Main Video Output	1.0 Vp-p Composite, 75 ohm
Service Monitor Output	1.0 Vp-p Composite, 75 ohm
Minimum Illumination	0.7 Lux (Color), 0.01 Lux (DSS On)
S/N Ratio	More than 50dB (AGC Off)
BLC	On / Off
Focus / WB / Iris / Gain Control	Auto with Manual Override
Pan Travel Range	360° Continuous
Manual Pan Speed	0.1° ~ 90°/sec
Manual Turbo Pan Speed	360°/sec
Preset Pan Speed	360°/sec
Tilt Travel Range	-5° ~ 185°
Manual Tilt Speed	0.1° ~ 90°/sec
Preset Tilt Speed	360°/sec
Proportional Pan & Tilt	Yes
Preset Accuracy	0.2°
Preset	248 Positions
Area Title	24
Privacy Zone	8
Title Character	16
Tour	8
Pattern	4 (240 seconds)
Auto Pan	16 Scan, 1 Auto Pan
Automatic Flip (180°)	Instant Digital Flip
Alarm Input / Output	8 / 2
General Information	SD-Z35P
Operating Temperature	-5°C ~ +45°C (Normal), -40°C ~ +45°C (Fan & Heater)
Operating Humidity	Within 90% RH
Power Requirement	24VAC / 40VA
w/ Fan & Heater	24VAC / 50VA

*specifications are subject to change without any prior notice.

DIMENSIONS

Unit: Inches (mm)

