

EasyTrak™ PTZ Dome Series

Wide Dynamic Range, 36x A/F Optical Zoom, 12X Digital Zoom, True Day/Night, 550 TV Lines, Vandalproof PTZ Dome Camera



SC-S36N

NUVICO®



KEY FEATURES

- 1/4" CCD Sensor
- 550 TV Lines
- 36X A/F Optical Zoom Lens (3.4~122.4mm)
12X Digital Zoom (combined total of 432X)
- **Time sync with up to 10 Scheduled Actions**
- Day/Night Functionality with ICR
- **EZ-Coax™: NUVICO Up-the-Coax Telemetry Control**
- Wide Dynamic Range (WDR)
- Multiple Protocol Support with Auto Detection and Setup
- "Instant Digital Flip" of 180° during Tilt Travel
- 360° Continuous Pan
- Download / Save / Upload PTZ Settings using CK-1000
- 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
- Built-in Fan & Heater (Pendant Mount Only)

AVAILABLE MODELS

- SC-S36N-PHW (Pendant Housing)
- SC-S36N-FMH (Flush Mount Housing)

MOUNTING ACCESSORIES

- CA-JB2: Multipurpose Junction Box
- 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 | SC-S36N |
|----------------------------------|------------------------------------|
| Video Format | NTSC / PAL |
| Image Sensor | 1/4" CCD |
| Horizontal Resolution | 550 TV Lines |
| Day/Night Functionality | Yes w/ ICR |
| Lens Type | 36X A/F Optical Zoom 3.4-122.4mm |
| (Auto Focus & Auto Iris) | 12X Digital Zoom (Total: 432X) |
| Angle of View | 57.8°(W) ~ 1.7°(T) |
| Min. Focus Distance | 1ft. |
| Communication | RS-485, EZ-Coax™ |
| Sync System | Internal / External |
| Effective Pixels (HxV) | 768(H) x 494(V) |
| Electronic Shutter | 1/1 ~ 1/10,000 sec. |
| Main Video Output | 1.0 Vp-p Composite, 75 ohm |
| Minimum Illumination | 1.4 Lux (Color), 0.01 Lux (ICR On) |
| S/N Ratio | More than 50dB (AGC Off) |
| WDR | On/Off/Auto |
| BLC / DNR | Yes (On/Off) / Off/1-5 |
| 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 | 240 Positions |
| Area Title | 16 |
| Privacy Zone | 8 |
| Title Character | 16 |
| Tour | 8 |
| Pattern | 4 (240 seconds) |
| Auto Pan | 8 Scan, 1 Auto Pan |
| Automatic Flip (180°) | Instant Digital Flip |
| Alarm Input / Output | 8 / 2 |
| General Information | SC-S36N |
| Operating Temperature | -40°F ~ +122°F (-40°C ~ +50°C) |
| Operating Humidity | Within 90% RH |
| Power Requirement | 24VAC / 40W |
| w/ Fan & Heater | 24VAC / 50W |

*Specifications are subject to change without any prior notice.

DIMENSIONS

Unit: Inches (mm)

