



SDZ-370

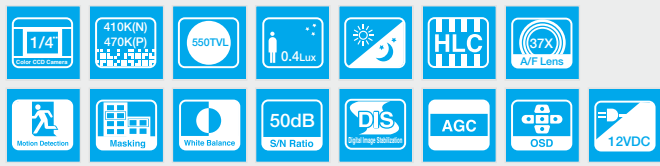
1/4" High Resolution, Day & Night 37X Zoom Camera



CAMERA

Overview

Embedded with the W-IV DSP chip, the SDZ-370 provides a high video quality at 550TV lines resolution and ultra-low light levels of 0.4Lux. Its integrated high-quality lens is equipped with a powerful 37X optical zoom and 12X digital zoom, offering a maximum combined zoom power of 444X, making it well suited for monitoring broad areas that need to be under strict watch.



Features

- 1/4" Super HAD color CCD
- Based on W-IV, the latest generation of Winner DSP engine
- Powerful 37X optical zoom (3.5 ~ 129.5mm) and 12X digital zoom
- SSNR II, 3D digital Noise Reduction technology
- Day & Night with ICR (Infrared Cutfilter Removal)
- High resolution of 550TV lines (Color), 680TV lines (B/W)
- Min. illumination of 0.4Lux@F1.6 (Color)
0.02Lux@F1.6 (B/W)
0.001Lux@F1.6 (Color sens-up)
- Privacy masking with 8 programmable zones
- HLC (Highlight Compensation)
- DIS (Digital Image Stabilization)
- Intelligent motion detection : 8 zones
- RS-485 remote setup control
- Multi-language OSD
- S/N ratio of 50dB
- Voltage : 12V DC

Strict Night Watch Capacity at Ultra Low Light Level of 0.4Lux

The SDZ-370's integrated ICR Day & Night technology implements optimal image quality automatically according to light levels, and the 256-times more powerful Sens-up feature provides an excellent ultra low light level of 0.4Lux. With our proprietary 3D noise-filtering SSNR II, this camera guarantees noise-free, crystal clear images even in the darkest places.



Conventional Camera



SDZ-370

Vivid Color Images at High Resolution of 550TV lines

The SDZ-370 provides a resolution of 550TV lines or higher in color and 680TV lines in black & white by utilizing a high-performance CCD image sensor and Samsung Techwin's high performance W-IV DSP chipset.



Conventional Camera



SDZ-370

Highest Optical Zoom Ratio of 37X

With the industry leading 37X optical (3.5 ~ 129.5mm) auto focus zoom lens and the 12X digital zoom, the SDZ-370 can enlarge objects up to 444X.



Normal



Optical 37X zoom

Digital Image Stabilization, DIS

The SDZ-370 provides the DIS (Digital Image Stabilization) option to adjust the focus accordingly and automatically when the lens becomes unfocused due to external influences such as wind or impacts.



DIS Off



DIS On