

## Zoom Camera

High Speed Dome Camera



KZC-SPT271IN



KZC-SPT271OUT

30X Optical / 8X Digital Zoom High Speed Dome Camera

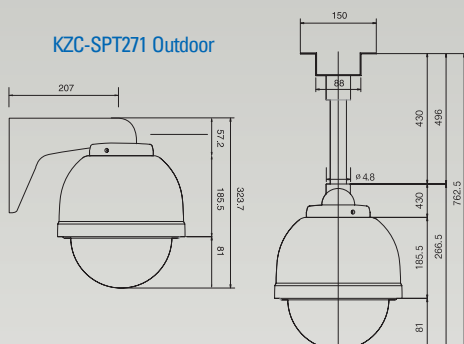
# KZC-SPT271IN/ SPT271OUT

### Function

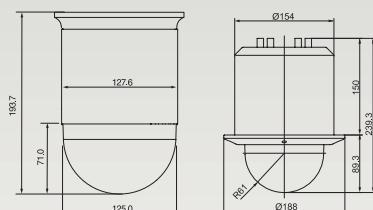
- 1/4" Sony Super HAD CCD (540TVL)
- Easy Interface with Multiple Protocol and Automatic Dome Protocol Detection
- IP66 Environmental Structure (Optimal outdoor housing)
- High Sensitivity with a Minimum Illumination 0.003 Lux (DSS, Black White)
- RS-485 Communication for Long Distance Camera Application.
- 8 Zones of Image Masking for Privacy
- Max. 380i/sec Panning Speed (Preset recall Speed)
- Up to 248 Programmable Preset Positions
- Up to 8 programmable Tours
- 4 Memorized User Control Patterns up to 240 seconds (Speed and Position, Lens Controls)
- Outdoor External Pendant Mount Housing with Heater and Blower (Optional)
- 8 Alarm Inputs and 2 Outputs
- Digital Flip Function
- RS-422, 485 Communication and Remote Program Update
- AC 24V, 1A / AC 24V, 2A (Outdoor housing)

### Dimensions

KZC-SPT271 Outdoor



KZC-SPT271 Indoor



### Specifications

|                    |   |                   |
|--------------------|---|-------------------|
| Model no.          | <b>KZC-SPT271</b>   |                   |
| Image Sensor       | 1/4 inch Sony Super HAD CCD   |                   |
| Total Pixels       | 811(H)X508(V)-NTSC  | 795(H)X596(V)-PAL |
| Effective Pixels   | 768(H)X494(V)-NTSC  | 752(H)X582(V)-PAL |
| Focus mode         | Auto / Manual / One-Push Focus  |                   |
| Iris mode          | Automatic with Manual Override  |                   |
| Video Output       | Composite 1.0Vp-p, 75Ω, BNC   |                   |
| Sync.              | Internal Sync / External Sync. (AC Line Lock)   |                   |
| S / N Ratio        | Higher than 52dB (AGC OFF)  |                   |
| H. Resolution      | 540TV Lines (Color, 30 IRE)   |                   |
| Min. Illumination  | 0.01 Lux (Color 30 IRE), 0.01 Lux (B/W 30 IRE), 0.001 Lux (DSS, B/W)                      |                   |
| Electronic Shutter | Auto / Manual (1/60~1/120,000)  |                   |
| Sens-Up            | ON (X2-X128 Fields) / OFF   |                   |
| Day & Night        | ICR (Filter Switching) ON / OFF   |                   |
| White Balance      | ATW (Indoor / Outdoor Selection) / AWC / Manual (1,800K-10,500K)                          |                   |
| Flickerless        | Fixed Shutter Speed (1/100) / Fixed Shutter Speed (1/120)                                 |                   |
| Iris               | Auto Manual/Iris Level Adjustment Mode  |                   |
| Gain Control       | Low, Middle, High, Off  |                   |
| OSD Display        | Display ON / OFF  |                   |
| Outline Correction | Adjustable Level  |                   |
| Focal length       | F3.3 ~ 99.0mm ( 30X Optical Zoom)   |                   |
| Digital zoom       | OFF, 2X, 4X, 8X (Total 240X Zoom)   |                   |
| Max. Aperture Rate | Light Angle 1:1.6 Telescopic 1:3.7  |                   |
| Coverage Angle     | F=3.3mm 58° (Horizontal)X44.8° (Vertical)<br>F=99.0mm 2.22° (Horizontal)X1.68° (Vertical) |                   |
| Proximity Distance | 1.2m (Tele level)   |                   |
| Pan                | 360° Continuous Pan 0.1 to 90° / sec (64 steps proportional to zoom)                      |                   |
| Preset Speed(Pan)  | 380° / sec, ± 0.1° Accuracy   |                   |
| Tilt               | 0.1° to 90° / sec. (proportional to zoom)   |                   |
| Preset Speed(Tilt) | 150° / sec, ± 0.05° Accuracy  |                   |
| Weight (Unit)      | Indoor : 4Kg / Outdoor : 5Kg  |                   |
| Ingress Protection | IP66 (Outdoor housing)  |                   |
| Construction       | Aluminum  |                   |
| Operating Temp     | Indoor : 0° C to 50° C / Outdoor : -40° C to 50° C  |                   |
| Humidity           | 0% to 90% (non-condensing)  |                   |
| Preset             | 248 points (less than 0.1° Accuracy)  |                   |
| Tour               | 8 programmable  |                   |
| Pattern            | 4 patterns for 240 second.  |                   |
| Flip               | Digital / Auto / Off (rotate 180° at bottom of tilt)                                      |                   |
| Auto Scan          | 8 (programmable speed and diagonal scan)  |                   |
| Privacy Zone       | 8 blocks with title (Mask / Video off)  |                   |
| Address            | Up to 999 selectable ID ( Rotary switch)  |                   |
| Control            | RS-485 / RS-422 Multiple protocol (Auto detection)<br>2400,4800,9600,19200bps selectable  |                   |
| Alarm              | In : 8alarm (NO/NC, Priority) Out : 2 relay out (Hold, Latch)                             |                   |
| Display            | 16Area title / North direction on/off (N,S,W,E) / Zone title on/off(8 character)          |                   |
| Power              | AC 24V / 1A, 50 / 60Hz  |                   |
| Consumption        | 18.0W (1A Max.)   |                   |
| Heater             | 30W (Optional outdoor housing)  |                   |
| Fan                | 3.4W (Optional outdoor housing)   |                   |