

Speed Dome Camera

Features

- 35x or 22x optical zoom, 16x digital zoom
- Sony Super HAD II high sensitivity CCD sensor
- Day & Night (option:IR-Cut Filter Removable, ICR)
- 360° continuous Pan
- 128 preset points
- Remote Control via RS-485 (by RYK-8330 control keyboard)
- IP66 for outdoor and built-in heater & fan
- Option mounting type
Outdoor: Wall / Pendant / Corner mount
Indoor: Surface / In-ceiling / Embedded



| Model No. | Indoor | RYK-2E00 | RYK-2E01 | RYK-2E02 | RYK-2E04 |
|-------------------------|---------------|--|---|---|--|
| | Outdoor | RYK-2E00A RYK-2E00B | RYK-2E01A RYK-2E01B | RYK-2E02A RYK-2E02B | RYK-2E04A RYK-2E04B |
| VIDEO | | | | | |
| Image Device | | 1/4" Color Sony Super HAD II | 1/4" Color Sony Super HAD II | 1/4" Color Sony EX-View HAD | |
| Picture Elements (HxV) | | NTSC:768x494, PAL:752x582 | NTSC:510x492, PAL:500x582 | NTSC:768x494, PAL:752x582 | |
| Resolution | | 480 TVL | 340 TVL | 480 TVL | |
| Min. Illumination | | 0.04 Lux / F1.6 | 0.007 Lux (Night / BW), 0.03 Lux (Day / Color) F1.6 | 0.05 Lux (Night / BW), 0.12 Lux (Day / Color) / F1.6 | |
| Electronic Shutter | | Auto (NTSC:1/60~1/30,000, PAL:1/50~1/30,000) / Manual Selectable | | | |
| Gamma | | 0.45 | | | |
| LENS | | | | | |
| Lens Furnished | | 22x Auto Focus Zoom 3.9~85.8mm / F1.6~3.7 | | | 35x Auto Focus Zoom 3.43~120mm / F1.6~4.5 |
| IR-Cut filter Removable | | — | Yes | | |
| Iris Control | | Auto / Manual | | | |
| Mini. Shutting Distance | | 0.01m (Wide), 1.5m (Tele) | | | |
| Zoom Speed | | 5 sec | | | 8 sec |
| FUNCTIONS | | | | | |
| Focus Mode | | Auto / Manual / Push Auto | | | |
| White Balance | | Auto / Hue / Indoor / Outdoor / manual / Push Auto | | | |
| Day / Night | | — | AE / Sensor / Day / Night | | AE / Day / Night |
| IR-Cut filter Removable | | — | On / Off | | |
| Gain Control | | Auto / Manual | | | |
| Back Light Comp. | | On / Off | | | |
| Alarm / Relay | | 6 In / 1 Out | | | |
| On Screen Display | | Set-up menu | | | |
| PAN/TILT | | | | | |
| Pan / Tilt | Angle | Pan 360°, Tilt: -8°~90° | | | |
| Control | Speed Control | Manual: Pan 1°~150° / sec, Tilt: 1°~100° / sec, Auto: Pan 1°~300° / sec, Tilt: 1°~200° / sec | | | |
| Preset Point | | 128 preset points | | | |
| Sequence | | 6 groups | | | |
| Auto Turn Around | | Yes | | | |
| PTZ mode | | Preset / Swing / Group / Pattern | | | |
| GENERAL | | | | | |
| Weatherproof | | IP66 (For Outdoor RYK-2ExxA(B) Only) | | | |
| Controller Interface | | RS-485 | | | |
| Compatible Protocol | | YOKO / PELCO D&P | | | |
| Sync. System | | Internal | | | |
| Video Output | | 1 Vp-p / 75 Ohms | | | |
| Power Supply | | DC12V±10% (Option: AC24V For Outdoor Type Only) | | | |
| Power Consumption | | DC: 1100mA max. / AC: 2000mA max. / AC & Heater on:3200mA max. | | | |
| Operating Temp. | | -10°C ~ 50°C | | | |

Speed Dome Camera

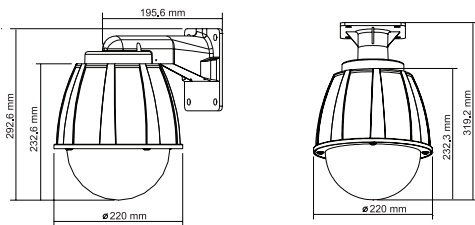
Outdoor Application

- Wall Mount (A type)
- Pendant Mount (B type)



RYK-2ExxA

RYK-2ExxB

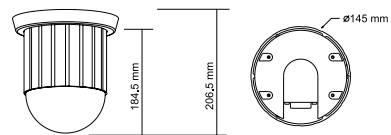


Indoor Application

- Surface
- In-ceiling
- Embedded Mount



RYK-2Exx



Accessories for option



RYK-8728
Wall Mount

RYK-8729
Pendant Mount

RYK-8730
Corner Mount

RYK-8734/1
Pole Mount

Dome Cover

Control Keyboard

- 3-AXIS Joystick for P/T/Z and simple manual operation
- Support 255 devices on the control bus, included cameras or receivers
- 1 master controller can connect 31 slave controllers
- Control all functions of cameras and P/T/Z Receivers on the control bus
- Remote control by RS-485
- Set-up menu with password protection



| Model No. | RYK-8330 |
|--------------------|--|
| Data Speed | 2400bps, 4800bps, 9600bps |
| Pan/Tilt Control | Auto / Manual / Swing / Group / Pattern |
| Compatible Camera | Speed Dome, Zoom Camera with PELCO Protocol |
| Camera Control | OSD Menu / Zoom Lens / Auto Iris / Preset Position 80(1-32, 35-82) |
| Power Supply | DC12V±10% |
| Power Consumption | 100mA max. |
| Operating Temp. | -10°C ~50°C |
| Dimensions (WxHxD) | 296x190x53mm |