

SPEED DOME

Revolutionary New Auto Track

Features

- SHD-9 T Series · Outdoor Housing, Heater & Blower
- SAB-9 T Series · Armor Dome, IP66 Approval
- SDB-9 T Series · Indoor, Vandal proof
- SONY EXVIEW HAD CCD
- 520 TVL HIGH Resolution
- 0.002 Lux Minimum Illumination
- 23x Optical Zoom, 10x Electronic Zoom
- Built in MOLPF switching Mechanism for increasing Sensitivity color and monochrome
- Lens No Focus Shift (Built in MOLPF)
- On Screen Display Manual
- High Speed Pan 400°/sec, Tilt 330° /sec
- Revolutionary New Auto Track
- Privacy Masking
- Auto Cruise
- Auto-Flip
- Pan & Tilt Speed Proportional to Zoom Ratio
- Built In 4 Alarm Inputs / 1 Outputs
- A total of 62 points can be set for monitoring with smart auto tracking
- Camera with standard encoding of up to 256 units
- Remote control through infrared or RS-485 Interface
- The certified blast proof and reinforced-coated spherical hood and the rigid aluminum alloy waterproof casing makes it apt for both indoors and outdoors
- This product has earned various patents for its exclusive design. It is safe to use

SHD-9 Series



SAB-9 Series



SDB-9 Series



SPECIFICATION

| Model | NTSC | SHD-9237NET | SHD-9237NEM | SAB-9237NET | SAB-9237NEM | SDB-9237NET | SDB-9237NEM |
|------------------------------|--|-------------|-------------|---|-------------|--|-------------|
| | PAL | SHD-9237PET | SHD-9237PEM | SAB-9237PET | SAB-9237PEM | SDB-9237PET | SDB-9237PEM |
| Pick-UP Device | 1/4" COLOR SONY EXVIEW HAD CCD (Day & Night) | | | | | | |
| Sync System | Internal synchronous | | | | | | |
| Resolution | 520 TVL | | | | | | |
| Effective Pixels | NTSC : 410K Pixel / PAL : 470K Pixel | | | | | | |
| Sensitivity | 0.1 Lux (Color) / 0.02 Lux (B/W) / 0.002 Lux (SU) | | | | | | |
| Lens | 23x Zoom lens f 3.6~82.8mm / F 1.6~3.8 | | | | | | |
| Electronic Zoom | 10x Digital zoom | | | | | | |
| S/N Ratio | 50dB (AGC OFF) | | | | | | |
| IR-Cut Filter | Auto / Manual | | | | | | |
| Focus | Auto / Manual | | | | | | |
| Electronic shutter | NTSC:1/60 ~ 1/100,000 Sec. / PAL:1/50 ~ 1/100,000 Sec. | | | | | | |
| Video output | 1.0 Vp-p, 75Ω | | | | | | |
| α Correction | 0.45 / 1 | | | | | | |
| Gain Control | Super AGC 0 ~ 36dB | | | | | | |
| White Balance | ATW 2500° ~ 9500°K Preset / Manual | | | | | | |
| BLC | Super BLC / 48 zone BLC | | | | | | |
| OSD Function | OSD Menu | | | | | | |
| Rotation mode | Auto Pan Feature / Preset Position Patrol / Auto-Flip | | | | | | |
| Rotation angle | Horizontal Pan 0° ~ 375° / Vertical Tilt 0° ~ 95° | | | | | | |
| Rotation speed | Horizontal Pan 400°/sec / Vertical Tilt 330° /sec | | | | | | |
| Speed setting | Auto: Approx. 2.5~60°/sec(Variable) / Manual: Approx. 2.5~160°/sec(Variable) / Preset: Max. 320°/sec | | | | | | |
| Stop times | 5 ~ 255 Sec (Variable) | | | | | | |
| Alarm inputs | 4 inputs | | | | | | |
| Alarm outputs | 1 output | | | | | | |
| Preset | 62 Points | | | | | | |
| Auto Tracking | Yes | — | Yes | — | Yes | — | — |
| Privacy Masking | Yes | | | | | | |
| Control | Infrared Remote Control + RS-485 Control | | | | | | |
| Max link | 256 Cameras | | | | | | |
| Protocol | DYNA 9600, ELITAR 2400, CHIPER 9600, LILIN 9600, PELCO-D 2400, PELCO-P 4800, PELCO-P 9600 | | | | | | |
| Power supply | DC13.5V / 2.2A | | | | | | |
| Ambient Operation | -30°C ~ 60°C / 20% ~ 90% RH | | | 0°C ~ 50°C / 30% ~ 90% RH | | | |
| Blower / Heater | Blower: On 40°C, Off 30°C Heater: On -5°C, Off +5°C | | | — | | | |
| Installation location | Indoor / Outdoor Ceiling mounted Wall mounted with Bracket | | | Indoor / Outdoor Ceiling mounted Wall mounted with Bracket (SPD-301) | | Indoor Ceiling mounted Wall mounted with Bracket (SPD-301) Flush mounted (SPD-402) | |
| Cover | PC dome | | | Rugged dome | | | |
| Material | Aluminum alloy IP66 waterproof casing | | | | | ABS fireproof Fiberglass | |
| Dimensions | Ø217 x H175 mm | | | Ø186 x H142mm | | Ø143 x H123mm | |
| Weight | 3.4Kg | | | 2.3Kg | | 0.8Kg | |
| Approval | — | | | IP66 (IEC529) | | — | |