

IR LED CAMERA

TEC-S45QLS2/PF35

IP66/45 IR LED COLOR CAMERA



IP66



- FEATURES -

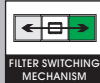
- 1/3" SONY High-Resolution Super HAD II CCD
- 600TV Lines Horizontal Resolution (B/W : 700TV Lines)
- Excellent Low Light Sensitivity of Color : 0.3Lux/F1.2 (LED On : 0Lux)
- 45ea Black IR LED (Visibility Range : 100~120m)
- True Day & Night (ICR)
- Split Glasses for IR Reflection
- IR Smart
- Digital WDR : Digital Wide Dynamic Range
- DNR : Digital Noise Reduction
- HLC : High Light Compensation
- Blemish Compensation 64 Points (Auto)
- Lens Shading
- Parking Line
- OSD Menu Control by Push Button
- Video Looping out connector for easy Installation
- Pan Focus Lens f=3.5~10.0mm
- IP66 Weatherproof Type
- Fan Built-in

Option

- Dual Voltage (DC 12V / AC 24V)
- Heater : AC 24V Only



1/3 SONY SUPER HAD II CCD



FILTER SWITCHING MECHANISM



DAY & NIGHT



DIGITAL WDR
DIGITAL WIDE DYNAMIC RANGE



DNR
DIGITAL NOISE REDUCTION



HLC
HIGH-LIGHT COMPENSATION



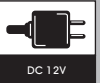
3.5~10.0mm PAN FOCUS LENS



42 IR LED

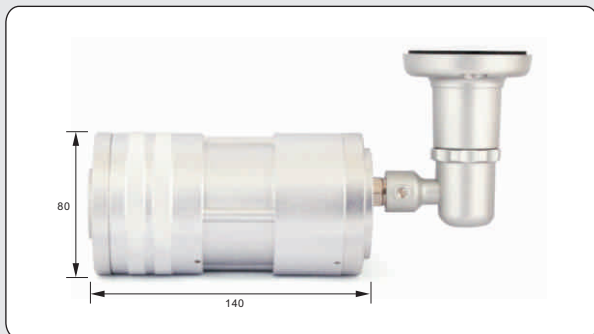


IP 66



DC 12V

- DIMENSION -



- LENS / OSD CONTROL -



- SUN SHILED -



- SPECIFICATIONS -

| TEC-S45QLS2/PF35 | | |
|------------------------|---|----------------------------|
| Signal Format | NTSC | PAL |
| Horizontal Resolution | Color : 600TV Lines, B/W : 700TV Lines | |
| Image Sensor | 1/3" SONY High-Resolution Super HAD II CCD | |
| Effective Pixels | 768(H) x 494(V) | 752(H) x 582(V) |
| Scanning System | 2:1 Interface | |
| Synchronization | Internal | |
| Scanning Frequency | 15.734 KHz(H), 59.94 Hz(V) | 15.625 KHz(H), 50.00 Hz(V) |
| Video Output | CVBS : 1.0Vp-p/75Ω | |
| Min. Illumination | LED Off : 0.3Lux/F1.2, LED On : 0Lux | |
| Electronic Shutter | 1/60 ~ 1/100,000 sec | 1/50 ~ 1/100,000 sec |
| Iris Control | DC | |
| Signal to Noise Ratio | 52dB (AGC Off, Weight : On) | |
| Backlight Compensation | BLC / HLC / OFF | |
| White Balance | ATW1 (2,300°K ~ 9,500°K) / ATW2 (2,000°K ~ 11,000°K) / MANUAL | |
| Gain Control | LOW / HIGH / OFF | |
| DNR | ON / OFF (Level Adjustable) | |
| True Day & Night | AUTO / COLOR / BW(ICR) / EXT | |
| IR Control | ON / OFF (IR Smart) | |
| Digital WDR | ON / OFF | |
| Motion Detection | ON / OFF (4 Zone, 48x15) | |
| Privacy | ON / OFF (8 Zone) | |
| Mirror | ON / OFF | |
| Communication | Protocol : Pelco D/P, Cam ID 255, 2400 ~ 57600 | |
| Blemish Compensation | 64 Points (Auto) | |
| Lens Shading | ON / OFF | |
| Parking Line | User Setting (LT, LB, RT, RB, F, N, T) | |
| OSD | Built-in (English, Chinese) | |
| Lens | Pan Focus Lens f=3.5~10.0mm | |
| LED Quantity | 45 EA | |
| Input Voltage | DC 12V (±10%) | |
| Power Consumption | LED Off : Max. 2.0W / LED On : Max. 4.5W | |
| Operating Temperature | Non-Heater,Blower : -10°C ~ +50°C / Heater,Blower : -35°C ~ +60°C | |
| Storage Humidity | Less than 90% | |
| Dimension | 80(Ø) x 140(D)mm | |
| Weight | Approx. 895g (W/Bracket) | |