

# KPC-(EX)TW670NH



## Introduction

The innovative Twin-View weatherproof IR camera can see up 150' using 2 CCDs with 30 IR LEDs for a low current consumption and absolutely no focal shift.

## Features

- 1/3" Sony Super HAD CCD for each Color & Monochrome Camera.
- Dual camera CCDs for prevention of focal shift during night mode.
- Low current consumption for easy installation and maintenance.
- Weatherproof(IP67)

## SPECIFICATIONS

| MODEL                 | KPC-TW670NH   | KPC-EXTW670NH                    |
|-----------------------|---|----------------------------------|
| Color Image Device    | 1/3" SONY High Res Super HAD CCD                        | 1/3" SONY High Res Super HAD CCD |
| B&W Image Device      | 1/3" SONY Super HAD CCD                                 | 1/3" SONY ExView HAD CCD         |
| Color Resolution      | 550 TV Lines / 768(H) x 494(V) Pixels                   |                                  |
| B&W Resolution        | 420 TV Lines / 510(H) x 492(V) Pixels                   |                                  |
| Sensitivity           | 0 Lux / IR LED On                                       |                                  |
| S/N Ratio             | More than 45dB (AGC Off)                                |                                  |
| Current Consumption   | 630mA or less   |                                  |
| Scanning System       | 2:1 Interlace   |                                  |
| IR LEDs               | 30 LEDs / Shooting Distance: Standard 120', ExView 150' |                                  |
| Sync System           | Internal  |                                  |
| Gamma Correction      | $\gamma = 0.45$   |                                  |
| Video Output          | Composite 1□Vr-r□75(Ω) unbalanced                       |                                  |
| Electronic Shutter    | 1/60 ~ 1/100,000sec Auto                                |                                  |
| Power Supply          | DC12V or AC24V (±10%)                                   |                                  |
| Operating Temperature | -40°C ~ +50°C   |                                  |
| Gain Control          | Automatic   |                                  |
| White Balance         | ATW (2,100 ° K ~ 8,000 ° K)                             |                                  |
| Option                | Built in Heater   |                                  |
| Lens Option           | f6.0 / f8.0 / f12.0mm Fixed Board Lens                  |                                  |