

# KPC-N700NH7

## 9~22mm Varifocal IR Camera

- ✓ 1/3" Sony Super HAD CCD
- ✓ 550 TV Lines
- ✓ 9~22mm Varifocal Auto Iris Lens
- ✓ External Lens Adjustment
- ✓ 48 LEDs
- ✓ DC 12V
- ✓ IP67 Water Resistant
- ✓ Built-In Heater
- ✓ 164ft IR Range



Signal Format	NTSC
Image Sensor	Interline 1/3" Sony Super HAD CCD
Scanning System	2:1 Interlaced
Scanning Frequency	H: 15.734KHz, V: 59.94Hz
Total Pixels	811(H) x 508(V), 410K
Effective Pixels	768(H) x 494(V), 410K
Horizontal Resolution	550 TV Lines
Electronic Shutter	1/60~1/100,000 Sec
S/N Ratio	More than 45dB (AGC Off)
Sensitivity	0 Lux ( IR LED On)
Gamma	r=0.45
Sync System	Internal
Video Output	1[Vp-p] Composite 75Ω Unbalanced
Power Supply	DC 12V [V] ±10%, Less Than 850mA (IR LED On) / 1.1A (Heater On)
IR LED	48 Units
IR LED Half Ingle	±30 Degree
IR LED Distance	160°
IR LED On/Off	On/Off Detection Range of Automatic Sensor
IR LED Wavelength	850nm
Operation Lux	IR LED On: 3 Lux / IR LED Off: 12 Lux
Water Resistant	IP67
Operating Temperature	-10°~+50°C (Heater On: -40~+50°C)
Storage Temperature	-20~+60°C
Operating Humidity	10~80%
Heater	Heater [Built-In Heater, On: 5°C / Off: 150°C

\*Above specifications and design subject to change without notification.