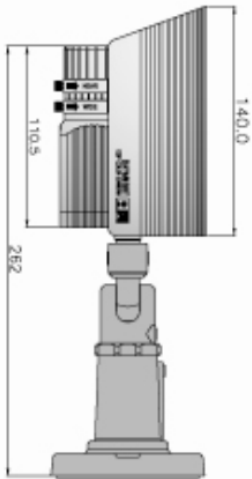
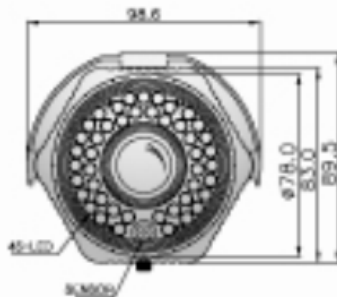
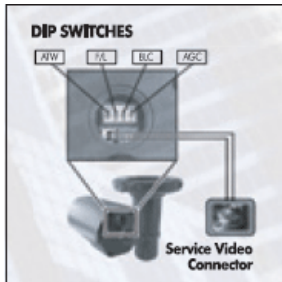


KPC-N700NH



Introduction

The KPC-N700NH integrates 45 IR LEDs with a externally adjustable varifocal lens while still staying completely weatherproof and giving an IR Shooting distance of over 160'

Special Features

- Built in heater protects the camera from low temperature (Operating temperature with Heater:-40C)
- External Zoom & Focus Adjustable
- Cable concealed mounting bracket
- IR lens separated win cap for prevention of IR reflection
- Various dip switches and service video connector

Model	KPC-N700NH	
Signal format	NTSC	
Image sensor	Interline 1/3 inch SONY SUPER HAD CCD	
Scanning system	2:1 Interlace	
Scanning frequency	H: 15.734 KHz, V:59.94 Hz	
Total pixels	811(H) × 508(V), 410K	
Effective pixels	768(H) × 494(V), 380K	
Horizontal resolution	550 TV line	
Electronic shutter	1/60 ~1/100,000sec	
S/N ratio	More than 45 dB (AGC OFF)	
Sensitivity	0 Lux (IR LED ON)	
Gamma	$\gamma = 0.45$	
Sync System	Internal	
Video output	1 [Vp-p] Composite 75 Ω unbalanced	
Power supply	DC12V/AC24V	AC 24.0 [V] $\pm 10\%$, Less than 700mA (IR LED On) / 1.1A 21W(Heater On)
	Dual Voltage	DC 12.0 [V] $\pm 10\%$, Less than 850mA (IR LED On) / 1.1A (Heater On)
IR LED	45 Units	
IR LED Half Angle	± 30 Degree	
IR LED Distance	160'	
IR LED on/off	on/off detection range of automatic sensor	
IR LED Wavelength	850 nm	
Operating Lux	IR LED on:3 Lux / IR LED off:12Lux	
Lens Option	f2.9mm ~ 10.0mm(KPC-N700NH10), f9.0mm~22.0mm(KPC-N700NH8) Varifocal Lens(ICR)	
Water Resistant	IP67	
Operating temperature	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C (Heater on: -40 $^{\circ}$ C ~ +50 $^{\circ}$ C)	
Storage temperature	-20 $^{\circ}$ C ~ +60 $^{\circ}$ C	
Operating Humidity	10% ~ 80%	
Option	SONY EXview HAD CCD	
	Heater [Built in Heater(on: 5 $^{\circ}$ C / off:150 $^{\circ}$ C)]	

Specifications may change without prior notice or liability

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