



HCBI-N41KN(P)F3A



HCGI-N41KN(P)F3W2A



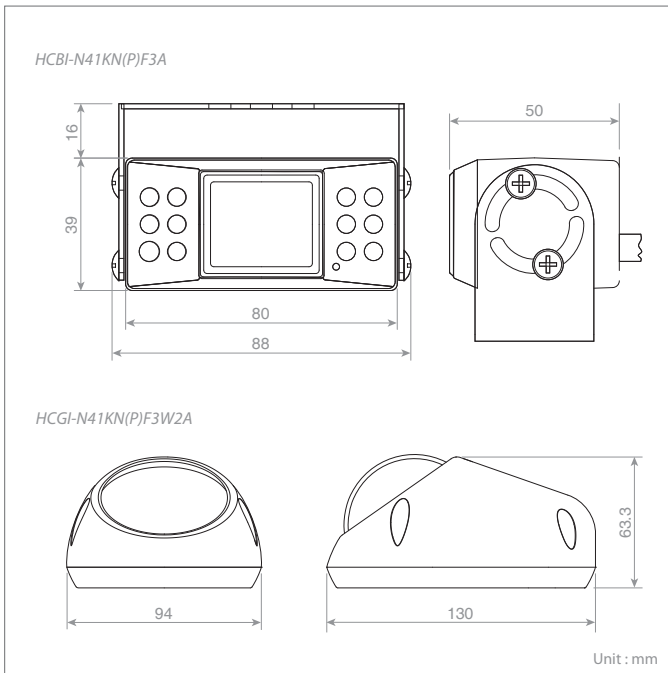
Key Functions

- H-Mirror(Horizontal Image Inversion)
- IR LED Intensity Control(High/Low)

Series Model

- HCGI-N41KN(P)F3W3A-Smaller Size, 2-Axis Bracket

Dimension



HCBI-N41KN(P)F3A

700TVL IR Mobile Camera

Key Features

- 1/3" 960H CCD
- 700TVL Horizontal Resolution
- Day & Night
- 2DNR(Digital Noise Reduction)
- 11 IR LEDs
- Audio(Built-in Mic/Line Out)

Technical Specifications

Model	HCBI-N41KNF3 / NTSC HCBI-N41KPF3 / PAL	HCGI-N41KNF3W2A HCGI-N41KPF3W2A
POWER		
Power Source	DC12V±10%	
Power Consumption	210mA(Max. 2.5 Watts)-IR LED On	
GENERAL		
Image Sensor	1/3" 960H CCD	
Total Pixels	NTSC : 1,020(H)×508(V), PAL : 1,020(H)×596(V)	
Effective Pixels	NTSC : 976(H)×494(V), PAL : 976(H)×582(V)	
Scanning System	2:1 Interlace	
Scanning Frequency	NTSC : 15.734KHz(H), 59.94Hz(V), PAL : 15.625KHz(H), 50Hz(V)	
Sync. System	Internal	
Electronic Shutter	1/60(50)~1/100,000sec	
Resolution	700 TV Lines(Color)	
Min. Illumination	0.1 Lux(Color), 0 Lux(B/W at IR On)@F1.2, 50IRE	
IR LED/Sensor	IR LED 11EA(850nm), Sensor 1EA	
LED Lighting Distance	Max. 10M(High)/5M(Low)	
Video Output	1.0 Vp-p(75 ohm, Composite)	
S/N Ratio	More Than 50dB(AGC Off)	
FUNCTION		
Shutter	On	
Brightness	Auto(ATW)	
Backlight	Auto	
AGC	On	
DWDR	On	
White Balance	Auto	
Day & Night	0.45	
CONNECTOR & ETC		
Power Input	555-02P(Molex) or DC Jack	
Video Output	BNC Connector	
Audio Output	BNC(White)Connector	
Lens Mount	Fixed Mount	
Lens	f=3.6mm Fixed(Optional 2.5/2.9/4.0/6.0mm)	
Operating Temperature	-10~+50°C(14~122°F)	
Operating Humidity	0~96%(Non-Condensing)	
Ingress Protection	-	
External Dimension	80(W)×39(H)×50(D)mm	94(W)×63.3(H)×130(D)mm
Weight	170g	385g

Specifications are subject to change without notice.