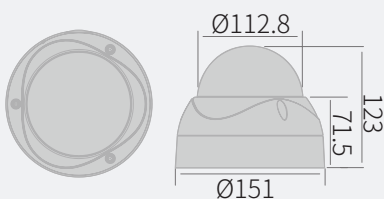


## HD-SDI Camera

# KPC-HDV120F

- 1/2.8" 3.27MP Progressive Scan CMOS
- Min. Illumination of 0.27 Lux
- Panorama Lens
- 2DNR, BLC
- IP66
- 12VDC Max. 540mA

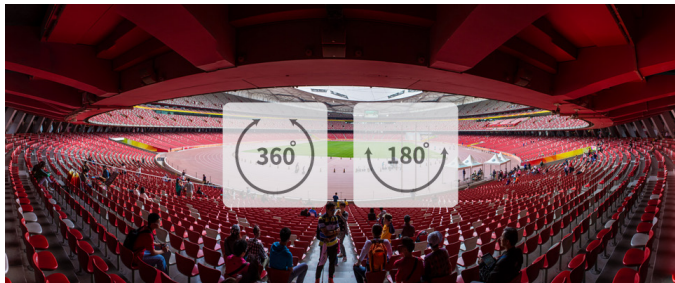


# Features

## KPC-HDV120F

1/2.8" 3.27MP Progressive Scan CMOS  
Min. Illumination of 0.27 Lux  
Panorama Lens

2DNR, BLC  
IP66  
12VDC Max. 540mA



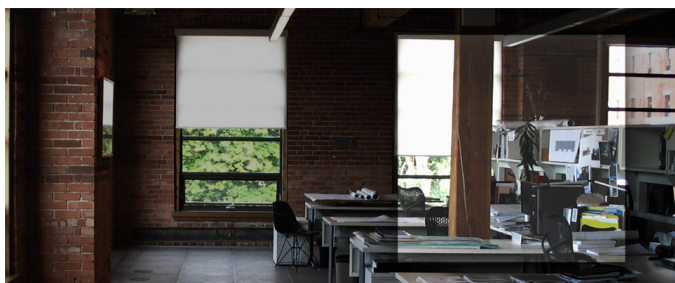
### PANORAMA

Panoramic photography is quite common these days. In video surveillance, panorama view usually indicates 180°/360° wide angle view. With panorama technology, you can easily replace multiple stationary camera. In airport terminals, downscaling the number of cameras is good for limited budget.



### 2DNR

DNR technology is crucial for surveillance camera. 2DNR works by analyzing individual frames of video in order to adjust pixels and provide clear image.



### BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.

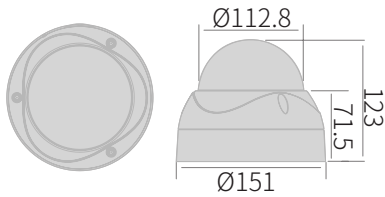


### IP66

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP66 housing means it's dust-tight and protected against strong jet-water.

# KPC-HDV120F

## Dimensions



## Specifications

<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixels</b>	2096(H) x 1561(V), 3.27MP
<b>Max. Video Resolution</b>	1080p@30(25)fps / Panorama View
<b>Lens</b>	f=1.25mm Panorama Lens (3MP)
<b>FOV</b>	f=1.25mm (185°)
<b>F-Stop</b>	f=1.25mm (F2.0)
<b>Min. Illumination (AGC Max)</b>	0.27 Lux (F2.0)
<b>S/N Ratio</b>	>50dB
<b>Shutter Speed</b>	1/30(1/25) s - 1/10,000 s
<b>IR LED</b>	-
<b>IR Distance</b>	-
<b>Day / Night</b>	Electronic D/N
<b>White Balance</b>	Auto / Manual / Specific Color / Push
<b>Digital Zoom Ratio</b>	1x - 10x
<b>WDR</b>	D-WDR
<b>BLC</b>	OFF/ON
<b>DNR</b>	2DNR

<b>DSS</b>	-
<b>AGC</b>	0 ~ 186
<b>Other Function(s)</b>	PANORAMA MODE , GAMMA , SHARPNESS , CONTRAST , SATURATION
<b>Privacy Masking</b>	-
<b>Motion Detection</b>	-
<b>Video Output (Main)</b>	HD-SDI
<b>Video Output (Service)</b>	Composite
<b>OSD Control</b>	Built-in Controller / External Control (RS-485)
<b>OSD Language</b>	ENGLISH
<b>Housing Material</b>	Aluminium (Bubble : Plastic)
<b>IP Rating</b>	IP66
<b>Operating Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>Max. Power Consumption</b>	24VAC 6.5W / 12VDC 540mA
<b>Dimensions (W x H x D mm)</b>	(Bubble Ø107) Ø151 x 123
<b>Weight</b>	Approx. 950 g (2.09 lbs)

## Ordering Information

KPC-HDV120F (Not all combinations are possible)

Signal Type	Silk Printing
NTSC	KT&C-printed
PAL	OEM-printed
	Non-printed

### Accessory for this product

KA-WM110	KA-CM110	KA-WPP200	KA-CMA100	KA-PMA100	KA-PMB600	KA-CPP200 KA-CPP250