KT&C Bldg., 7, Yangcheon-ro 11-gil, Gangseo-gu, Seoul, Korea
Tel : +82-2-3662-0118 / Fax : +82-2-3662-0116
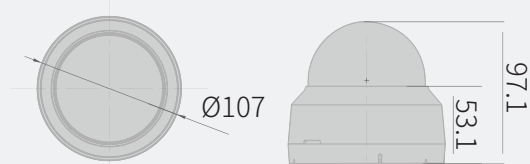ktnc@ktnc.co.kr / sales@ktnc.co.kr

HD-SDI Camera

KPC-HDI28V12M

- 1/3″ 2.12MP Progressive Scan CMOS
- Min. Illumination of 0.2 Lux
- Varifocal Lens
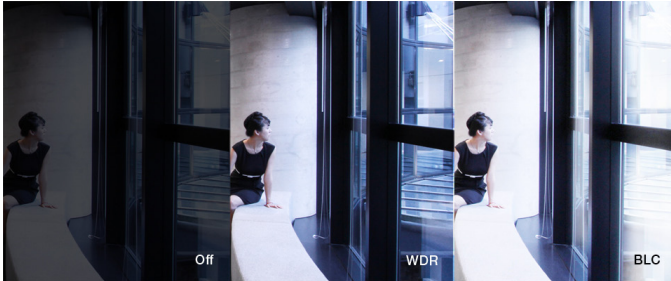- WDR, 3DNR, DSS, BLC
- 12VDC Max. 150mA

Ø107

97.1

53.1

Features

KPC-HDI28V12M

1/3" 2.12MP Progressive Scan CMOS
Min. Illumination of 0.2 Lux
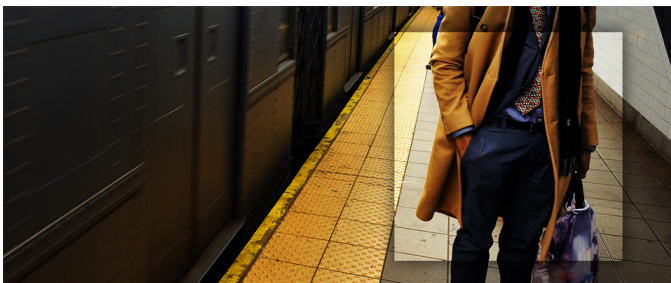Varifocal Lens

WDR, 3DNR, DSS, BLC
12VDC Max. 150mA

WDR

WDR technology helps to get detailed information in harsh lighting, by capturing alternate frames using different exposure times. The frame with longer exposure time captures details in darker parts of the scene, while the frame with shorter exposure time captures the brighter areas. The camera combines the optimal portions of these two complementary frames to produce the most detailed image possible.
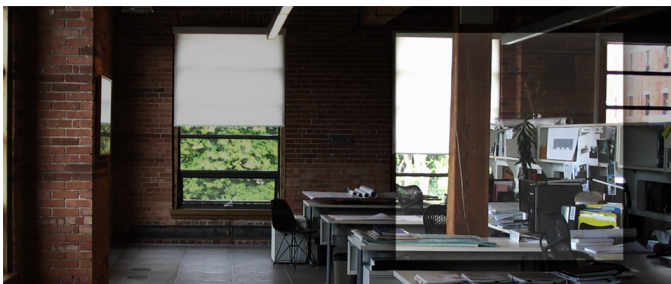

3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.

DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.
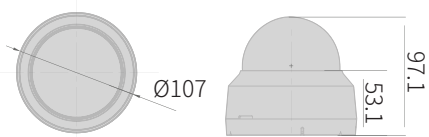

BLC

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.

HD-SDI Camera
KPC-HDI28V12M

Dimensions

Ø107
97.1
53.1

Specifications

Image Sensor	1/3" Progressive Scan CMOS	DSS	Off - 32x
Effective Pixels	1944 (H) x 1092 (V), 2.12MP	AGC	12 ~ 60dB
Max. Video Resolution	1080p@30(25)fps / 720p@60(50)fps	Other Function(s)	FLIP(H/V/HV), HLMASK, Defog
		Privacy Masking	16 zones
Lens	f=2.8-12mm (2MP)	Motion Detection	Yes
FOV	f=2.8-12mm (112.29°-38.61°(D))	Video Output (Main)	HD-SDI
F-Stop	f=2.8-12mm (F1.6)	Video Output (Service)	Composite
Min. Illumination (AGC Max)	0.2 Lux (F1.6, DSS Off) / 0.006 Lux (DSS Max.)	OSD Control	Built-in Controller
S/N Ratio	>52dB	OSD Language	ENGLISH, RUSSIAN, SPANISH, GERMAN, FRENCH, PORTUGUESE, JAPANESE
Shutter Speed	1/30(1/25) s - 1/30,000 s	Housing Material	Plastic
IR LED	-	IP Rating	-
IR Distance	-	Operating Temperature	-10℃ to 50℃ (14°F to 122°F)
Day / Night	Electronic D/N	Max. Power Consumption	12VDC 260mA
White Balance	Auto / Auto ext / Push Lock / Manual		24VAC 3.9W / 12VDC 330mA
Digital Zoom Ratio	1x - 20x	Dimensions (W x H x D mm)	(Bubble Ø80) Ø107 x 97.1
WDR	WDR, D-WDR	Weight	DC Only : Approx. 240 g (0.53 lbs)
BLC	OFF/ON(Area adjustable)		AC / DC Type: Approx. 260 g (0.57 lbs)
DNR	3DNR		

Ordering Information

KPC-HDI28V12M (Not all combinations are possible)

Signal Type	Voltage	Video Cable	Silk Printing	Color
NTSC	12VDC Only	BNC	KT&C-printed	Black
PAL	Dual (24VAC/12VDC)	Terminal Block	OEM-printed	White
			Non-printed	

Accessory for this product

KA-RCMP1