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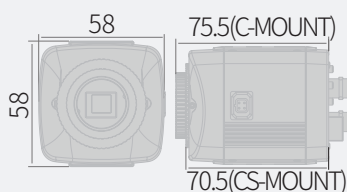ktnc@ktnc.co.kr / sales@ktnc.co.kr

HD-SDI Camera

KPC-HDX222M

- 1/2.8" 2.43MP Progressive Scan CMOS
- Min. Illumination of 0.3 Lux
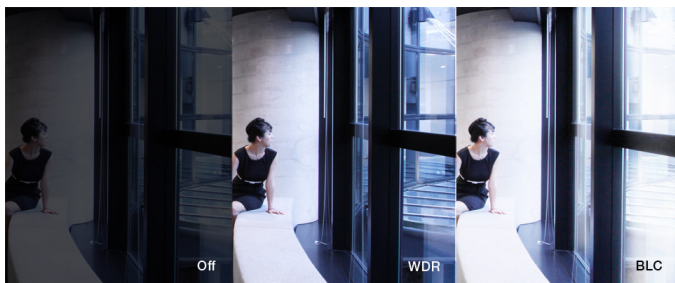- C/CS Mount Lens
- WDR, 3DNR, DSS, BLC
- 12VDC Max. 200mA

58

75.5(C-MOUNT)

58

70.5(CS-MOUNT)

Features

KPC-HDX222M

1/2.8" 2.43MP Progressive Scan CMOS
Min. Illumination of 0.3 Lux
C/CS Mount Lens

WDR, 3DNR, DSS, BLC
12VDC Max. 200mA

Off   WDR   BLC

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.
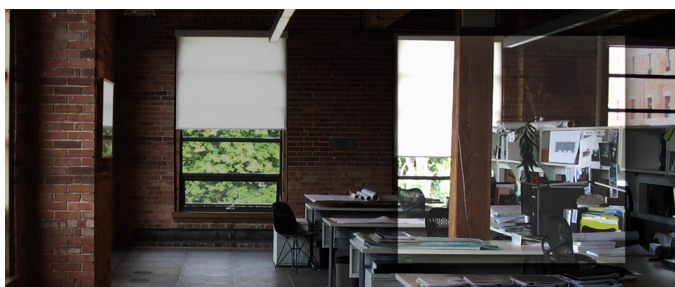

Without 3DNR   With 3DNR

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.
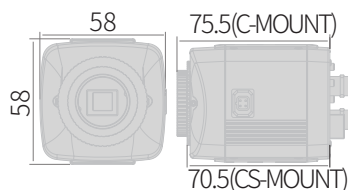

BLC

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-HDX222M

Dimensions

58
75.5(C-MOUNT)
58
70.5(CS-MOUNT)

Specifications

Image Sensor	1/2.8" Progressive Scan CMOS	AGC	0 ~ 20
Effective Pixels	1984(H) x 1225(V), 2.43MP	Other Function(s)	FLIP(H/V/HV), HLMASK , SHARPNESS , GAMMA , LENS SHADING , PATTERN (COLOR BAR)
Max. Video Resolution	1080p@30(25)fps / 720p@60(50)fps	Privacy Masking	16 zones
Lens		Motion Detection	-
FOV	C/CS Mount	Video Output (Main)	HD-SDI
F-Stop		Video Output (Service)	Composite
Min. Illumination (AGC Max)	0.3 Lux (F1.0, DSS Off) / 0.04 Lux (DSS Max.)	OSD Control	Built-in Controller
S/N Ratio	>50dB	OSD Language	ENGLISH
Shutter Speed	1/30(1/25) s - 1/30,000 s	Housing Material	Aluminium
IR LED	-	IP Rating	-
IR Distance	-	Operating Temperature	-10°C to 50°C (14°F to 122°F)
Day / Night	Electronic D/N	Max. Power Consumption	12VDC 200mA / 24VAC 3.6W / 12VDC 270mA
White Balance	Auto / Auto ext / Push / Manual		
Digital Zoom Ratio	1x - 20x	Dimensions (W x H x D mm)	58 x 58 x 70.5
WDR	WDR, D-WDR		
BLC	OFF/ON(Area adjustable)	Weight	DC Type: Approx. 175 g (0.38 lbs) / AC/DC Type: Approx. 200 g (0.44 lbs)
DNR	3DNR		
DSS	Off - 8x		

Ordering Information

KPC-HDX222M (Not all combinations are possible)

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

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HIGH DEFINITION SURVEILLANCE