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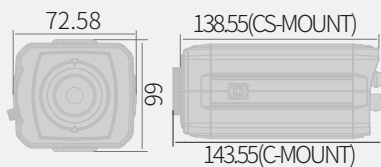ktnc@ktnc.co.kr / sales@ktnc.co.kr

HD-SDI Camera

KPC-HDX212M

- 1/2.8" 2.43MP Progressive Scan CMOS
- Min. Illumination of 0.3 Lux
- C/CS Mount Lens
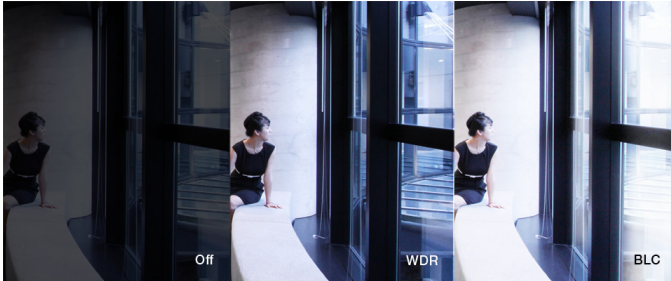- WDR, TDN, 3DNR, DSS, BLC
- 12VDC Max. 240mA

72.58   138.55(CS-MOUNT)

99

143.55(C-MOUNT)

Features

KPC-HDX212M

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

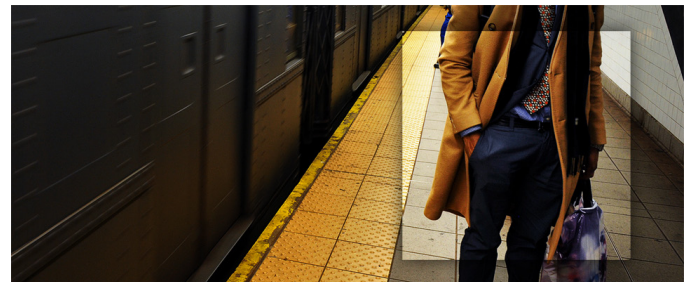WDR, TDN, 3DNR, DSS, BLC
12VDC Max. 240mA

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.

TDN

True Day/Night feature can be used for precise color reproduction. With built-in dual filter system, as known as Infrared Cutfilter Removal (ICR) mechanism, the infrared cutfilter can be used at day time, or in bright lighting conditions, to provide enhanced image in full-color. At night time, or in harsh lighting conditions, it will be removed for greater light sensitivity in monochrome mode.
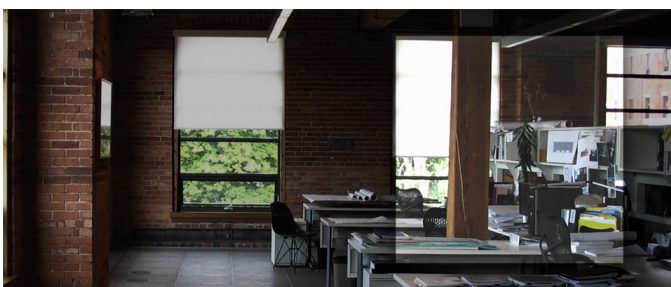

3DNR

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.
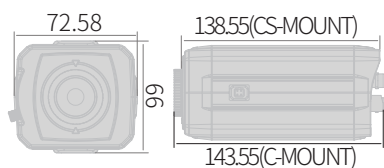

BLC

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-HDX212M

Dimensions

72.58
138.55(CS-MOUNT)
66
143.55(C-MOUNT)

Specifications

Image Sensor	1/2.8" Progressive Scan CMOS	DSS	OFF,x2~x8
Effective Pixels	1984(H) x 1225(V), 2.43MP	AGC	0 ~ 20
Max. Video Resolution	1080p@30(25)fps / 720p@60(50)fps	Other Function(s)	FLIP(H/V/HV), HLMASK , SHARPNESS , GAMMA , LENS SHADING , PATTERN (COLOR BAR)
Lens	C/CS Mount Lens	Privacy Masking	16 zones
FOV		Motion Detection	-
F-Stop		Video Output (Main)	HD-SDI
Min. Illumination (AGC Max)	0.3 Lux (F1.0, ICR Off, DSS Off) / 0.04 Lux (DSS Max.) / 0.02 Lux (F1.0, ICR On, DSS Off) / 0.002 Lux (DSS Max.)	Video Output (Service)	Composite (Service Video)
		OSD Control	Built-in Controller
		OSD Language	ENGLISH
S/N Ratio	>50dB	Housing Material	Aluminium
Shutter Speed	1/30(1/25) s - 1/30,000 s	IP Rating	-
IR LED	-	Operating Temperature	-10°C to 50°C (14°F to 122°F)
IR Distance	-	Max. Power Consumption	12VDC 240mA
Day / Night	True D/N		24VAC 4.4W / 12VDC 310mA
White Balance	Auto / Auto ext / Push / Manual	Dimensions (W x H x D mm)	72.55 x 66 x 138.55
Digital Zoom Ratio	1x - 20x		
WDR	WDR, D-WDR	Weight	DC Type: Approx. 365 g (0.8 lbs) AC/DC Type: Approx. 390 g (0.86 lbs)
BLC	OFF/ON(Area adjustable)		
DNR	3DNR		

Ordering Information

KPC-HDX212M (Not all combinations are possible)

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

KT&C INNOVATIVE
HIGH DEFINITION SURVEILLANCE