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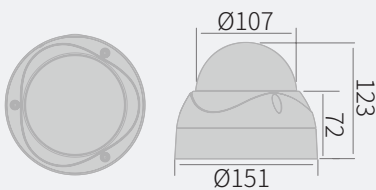ktnc@ktnc.co.kr / sales@ktnc.co.kr

Analog Camera

KPC-VDW200U

- 1/3" 960H SONY Double Scan Super HAD CCD II
- Min. Illumination of 0.07 Lux
- Varifocal Lens
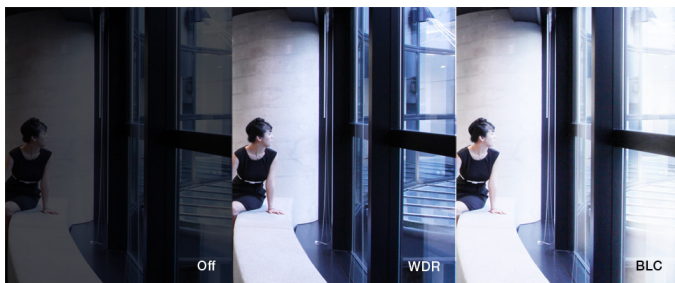- WDR, 3DNR, DSS, BLC
- IP66
- 12VDC Max. 165mA

Ø107

123

72

Ø151

Features

KPC-VDW200U

1/3" 960H SONY Double Scan Super HAD CCD II
Min. Illumination of 0.07 Lux
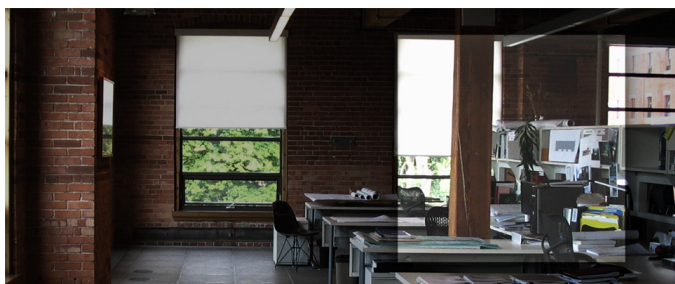Varifocal Lens

WDR, 3DNR, DSS, BLC
IP66
12VDC Max. 165mA

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.
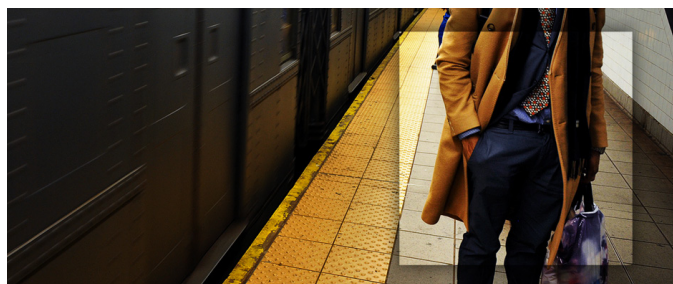

3DNR

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

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.

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.
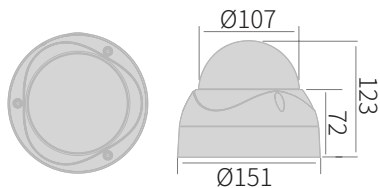

IP66

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-VDW200U

Dimensions

Ø107
123
72
Ø151

Specifications

Image Sensor	1/3" 960H SONY Double Scan Super HAD CCD II		**DSS**	OFF, 2 ~ 128 Field
Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V)		**AGC**	LOW / MID / HIGH
Lens	f=2.8-12mm / f=9-22mm		**Other Function(s)**	Image reverse(NORMAL/H / V / HV), Freeze, Sharpness, Face Detection
FOV	f=2.8-12mm (126.6° - 36°) / f=9-22mm (38°-16.3°)		**Privacy Masking**	15 zones
F-Stop	f=2.8-12mm (F1.2) / f=9-22mm (F1.6)		**Motion Detection**	Yes
Min. Illumination	0.07 Lux (F1.2, ICR Off, DSS Off) / 0.0004 Lux (DSS Max.) 0.004 Lux (F1.2, ICR On, DSS Off) / 0.000003 Lux (DSS Max.)		**Digital Zoom Ratio**	1x - 3x
			OSD Control	Built-in Controller
			OSD Language	English / Chinese / Russian / Spanish / German
			Service Video Out	Yes
S/N Ratio	>50 dB (3DNR On, AGC Off)		**Housing Material**	Aluminium (Bubble : Plastic)
Shutter Speed	1/60(1/50) s		**IP Rating**	IP66
Flickerless	Yes		**Operating Temperature**	-40°C to 60°C (-40°F to 140°F)
IR LED	-		**Max. Power Consumption**	12VDC 165mA 12VDC 400mA (Heater On)
IR Distance	-			24VAC 3.6W / 12VDC 250mA 24VAC 14.5W / 12VDC 460mA (Heater On)
Day/Night	True / Electronic D/N			
White Balance	ATW / Push / Manual / Push lock		**Dimensions (W x H x D mm)**	(Bubble Ø107) Ø151 x 123
WDR	WDR		**Weight**	Approx. 900 g (1.98 lbs)
BLC	ON / OFF (Level adjustment, Area selection)			
DNR	3DNR			

Ordering Information

KPC-VDW200U (Not all combinations are possible)

Signal Type	Lens	Heater	Voltage	Video Cable	Silk Printing
NTSC	f=9-22mm	w/ Heater	12VDC Only	BNC	KT&C-printed
PAL	f=2.8-12mm	w/o Heater	Dual (24VAC/12VDC)	Terminal Block	OEM-printed
					Non-printed

Accessory for this product

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

KT&C INNOVATIVE HIGH DEFINITION SURVEILLANCE