



1080P BOX CAMERA

- 1/2.9" Sony CMOS CCD
- True Day & Night (ICR)
- DNR (Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- Sens-up



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FEATURES

HD-TVI (1080P, 720P, 720P Crop)

1 lux at F1.2 / 0.1 lux (B/W)

True Day & Night

This camera has a function that automatically selects the mode that is appropriate for daytime or nighttime conditions. The COLOR mode operates in daytime conditions to provide optimum colors, and BW mode operates in nighttime conditions to enhance the definition of the image.

DNR (Digital Noise Reduction)

By using the DNR chip, the amount of low illuminance noise has been significantly reduced, and the signal to noise ratio (S/N ratio) as well as horizontal resolution have been improved, resulting in a clear and sharp image display even in the dark.

WDR (Wide Dynamic Range)

By adopting a proprietary 1/2.9 inch SONY CMOS (IMX-222) chip, the camera delivers clear, high quality pictures even in backlight, by increasing exposure in dark areas while decreasing it in bright areas; a corrected image with clear details results.

Privacy Function

The PRIVACY function enables you to select and record only chosen area among twenty eight areas.

Additional Function

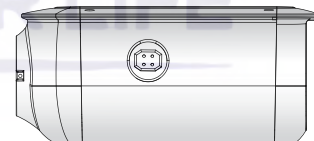
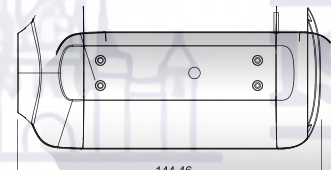
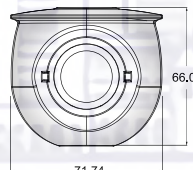
Exposure, White Balance, Image, Backlight, Day & Night, DNR, Motion Serial, Special, System, Exit Function are available.

Controlled OSD Menu

The camera can be controlled by selecting text displayed on the monitor screen.

TPB 204	
Resolution	1080P, 720P, 720P Crop
Sensor	1/2.9 inch SONY CMOS (IMX-222)
Total Pixels	2000(H) x 1241(V) = 2,482,000
Effective Pixels	1944(H) X 1092(V) = 2,122,648
Scanning System	Progressive
S/N (Y Signal)	More than 52 dB(AGC Off)
Video Output	TVI / (CVBS: 1.0Vp-p (75ohm) : Option)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PRESET / MANUAL
Shutter	AUTO / MANUAL (1/30sec ~ 1/60,000sec)
Brightness	Adjustable (0~20 Step)
Sens-up	OFF / X2 / X3 / X4 / X5 / X6 / X7 / X8
DNR	OFF / LOW / MIDDLE / HI
Backlight	OFF / WDR / BLC / HLM
ACE	OFF / LOW / MIDDLE / HIGH
Day & Night	AUTO (Day <-> Night TIME Change) , COLOR , (B/W / EXTERN : IR product setting)
Privacy	OFF / ON (16 Zone)
Motion	OFF / ON (16 Zone)
D. Zoom	0 ~ 127
Flip	OFF / ON
Freeze	OFF / ON
Language	ENG, CHN, CHN(S), JPN, KOR
Sharpness	ADJUSTABLE (0~10 STEP)
Defog	OFF / SET
Comm	RS-485(PELCO-D)
Smart IR	ADJUSTABLE (0 ~ 20 STEP)
Operating Temperature / Humidity	-10° C~+50° C / 30% ~ 80% RH
Storage Temperature / Humidity	-20° C~+60° C / 20% ~ 90% RH
Power	DC 12V / AC 24V Dual Power
Signal Transmission	The distant difference is occurred according to cable option and other circumstances. (coaxial cable 300M)

DIMENSIONS (mm)



MADE IN KOREA