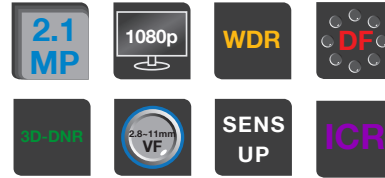


# CCTV2500 / 2510 (HD-250D / HDR-250D)

2.1 MEGAPIXEL HD-SDI

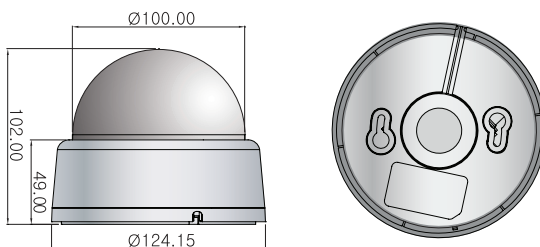
DOME CAMERA / IR DOME CAMERA



## Features

- 2.1 Megapixel 1080p Full HD Panasonic CMOS Sensor
- 2.8 ~ 11mm Megapixel Varifocal lens
- Up to 1944 x 1092 resolution @ 30fps
- Wide Dynamic Range
- ICR cut filter
- IR range 12m
- ACCE (Adaptive Color and Contrast Enhancement)
- Dual output - megapixel HD CCTV (BNC) and SC CCTV (BNC) out
- Defog (Visibility Enhancement on the low contrast scene)
- Digital zoom with PIP (x64)
- Sens Up (x60)
- Flicker Suppression
- 2D & 3D Noise Reduction (DNR)
- 2 Auto (AE / AWB) Control
- HLC / BLC support (Highlight / Backlight compensation)
- BNC output for setup
- 12V DC

## Dimensions (mm)



# CCTV2500 / 2510 (HD-250D / HDR-250D)

## 2.1 MEGA PIXEL HD-SDI

### DOME CAMERA / IR DOME CAMERA

#### Specifications

Model No	CCTV2500 (HD-250D)	CCTV2510 (HDR-250D)
Image Sensor	1/3" Panasonic Megapixel CMOS Sensor	
Scanning System	Progressive Scan	
Lens	2.8 ~ 11mm Varifocal Megapixel	
Total Number of Pixels	2010 (H) × 1108 (V) = 2,227,080 pixel	
Number of Active Pixels	1944 (H) × 1092 (V) = 2,122,848 pixel	
S/N Ratio	More than 50dB	
Video Output Mode	1080p (1944 x 1092) @ 30fps	
Video Output Level	HD-SDI / 1.0Vp-p (75, composite) NTSC / PAL (selectable)	
Min. Illumination	Color: 0.5lux, BW: 0.1lux, Sens-up x30: 0.02lux	
Smart IR	Off / On IR range 15m	
OSD	Built-in	
Shutter Speed	Auto / Flicker	
	PAL: 1/50sec ~ 1/50,000sec	
White Balance	AWB / AWC-SET / manual / indoor / outdoor	
Backlight Compensation	Off / BLC / HSBLIC	
ACCE	Low / Middle / High / Off	
AGC	Low / Middle / High	
Adjust	Sharpness / Monitor / LSC / NTSC / PAL	
Language	English (selectable)	
Day & Night	Auto / BW / Color / EXT (selectable)	
2DNR / 3DNR	2DNR / 3DNR / SMART NR	
Digital Zoom / PIP	Off / On (x2 ~ x62)	
Privacy Masking	Off / On (8 zone selectable)	
Motion Detection	Off / On (3 zone selectable)	
Defect	Live DPC / Static DPC	
Sens-up (Frame Integration)	Off / On (selectable limit ~ x30)	
D-Effect	Freeze / Mirror / D-Zoom / NEG. image	
Protocol (OPTION)	Pelco D & Pelco C	
Communication	RS-485 [Baud Rate: 2400 ~ 57600]	
Voltage	12V DC ± 10 %	
Power Consumption	300mA max	500mA max
Weight	1.2 kg	

Specifications are subject to change without prior notice