

DS-2CE1581P(N)-AIR3-40V11



Key Features

- Compact design
- SONY Super HAD CCD II
- Digital Noise Reduction (DNR)
- Digital Wide Dynamic Range
- Excessive High Light Compensation
- Min. illumination: 0.001 Lux @ F1.2 , 0 Lux with IR on
- IR cut filter with auto switch
- OSD menu
- Auto iris with DC/video drive
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Support 4 - 9 mm auto iris lens
- Internal or Power Synchronization
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
- Weather proof rating: IP66

Specification

Model	DS-2CE1581P(N)-AIR3-40V11
Parameter	600 TVL CCD ICR IR Vari-focal Weather-proof Bullet Camera
Camera	
Image Sensor	1/3" SONY Super HAD CCD II
Signal System	PAL/NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR 0.0014 Lux @ (F1.4, AGC ON), 0 Lux with IR

Shutter Time	PAL: 1/50 s to 1/100,000 s NTSC: 1/60 s to 1/100,000 s
Lens	4 -9 mm @ F1.4
	Angle of view: 71° - 37°
Lens Mount	φ14
Auto Iris	DC drive
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°
Day & Night	IR cut filter with auto switch
Horizontal Resolution	600 TVL (Color), 650 TVL (B/W)
Synchronization	Internal/Power synchronization
Video Output	1Vp-p composite output (75 Ω/BNC); Test monitor out [1Vp-p composite output (75 Ω/BNC), device line]
S/N Ratio	More than 62 dB
Menu	
Camera ID	On/Off (52 letters, adjusted position)
D/N Mode	Auto /Day /Night /EXT1 /EXT2
White Balance	ATW/PUSH/USER1/USER2/ANTI CR/MANUAL/PUSH LOCK
Private Mask	On/Off, maximum 8 zones
Motion Detection	On/Off
BLC	Area/Intensity/Off
D-WDR	On/Off
Language	English/Chinese Si
Video	ATR, HLC, DNR, Sharpness, Brightness, Contrast, Hue, Gain, Mirror, Defect Pixel Correction
General	
Operating Conditions	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply	24 V AC ± 10%, 12 V DC ± 10%
Weather Proof Rating	IP66
IR Range	approx 30 to 40 meters
Power Consumption	Max. 4 W (Max. 4.5 W with IR cut filter on)
Dimension	Φ 101.7 × 85.5 × 292.2mm (Φ 4.00" × 3.37" × 11.50")
Weight	1350g (2.97lbs)

Order Models

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Dimension

