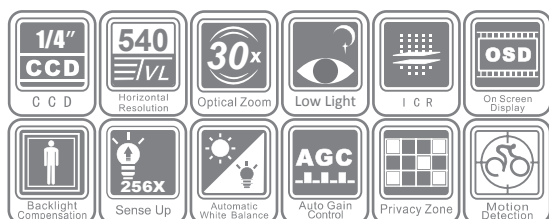


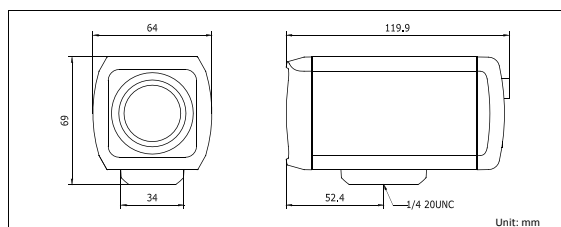
DS-2CZ282P(N) Zoom Camera



Key Features

- 1/4" Sony Interline Transfer Super HAD-II CCD
- 30x optical zoom
- 540 TVL high resolution
- Low illumination
- OSD menu
- True day / night

Dimensions



Accessories



Specifications

	DS-2CZ282P(N)
Camera	
Image sensor	1/4" SONY Interline Transfer Super HAD-II CCD
Signal system	PAL / NTSC
Effective pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. illumination	Color: 0.2 lux@F1.4, AGC on, 0.0008 lux@F1.4, AGC on, sens-up × 256 B/W: 0.02 lux@F1.4, AGC on, 0.00008 lux@F1.4, AGC on, sens-up × 256
Shutter time	1/50 (1/60)s ~ 1/100,000s
Day & night	IR cut filter with auto switch
Horizontal resolution	Color: 540 TVL, B/W: 600 TVL
Synchronize mode	Internal synchronization
Video output	1 Vp-p composite output (75Ω / BNC)
S/N ratio	> 50 dB
Lens	
Focal length	3.5 ~ 105.5 mm, 30x
Zoom speed	Approx. 5s (optical, wide-tele)
Horizontal viewing angle	56.4 ~ 2.0° (wide-tele)
Min. working distance	10 ~ 1500mm (wide-tele)
Aperture range	F1.4 ~ F3.7
Menu	
Camera ID	Off / on (0 ~ 254)
Iris mode	Auto / manual / electronic
Shutter	1/50 (1/60)s ~ 1/100,000s
Auto gain control	Off / low / high
White balance	ATW1 / ATW2 / AC / manual
Focus	Auto / once / manual
Day & night	Auto / color / B/W / external trigger
Privacy mask	Off / On, up to 8 zones
Motion detection	Off / mode 1 / mode 2
Gamma correction	0.45 / 1
Video settings	DNR, mirror, definition, Y-value, C-value, POS / NEG, flickerless
Zoom speed	1 ~ 5
Digital zoom	Off, ×2, ×4, ×6, ×8, ×10, ×12, ×14, ×16
Zoom ratio display	On / Off
ZCF control mode	Mode 1 / mode 2
RS-485	Protocol / baud Rate / address
Preset	254
Dead pixel detection	Yes
General	
Working temperature & humidity	-10 °C ~ 60 °C, Humidity: ≤ 90% (no condensation)
Power supply	12 VDC ± 10%
Power consumption	4.5W max.
Dimensions	66 × 76 × 128 mm
Weight	550g

Available models

DS-2CZ282P, DS-2CZ282N