

Specification

Camera	
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Effective Resolution	1920 (H) × 1080 (V)
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Min. Illumination	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Slow Shutter	Max.: 30 times
Lens	2.8 mm to 12 mm, motorized vari-focal lens
Horizontal Field of View	32.1° to 98°
Lens Mount	Φ14
Auto Iris	Support
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°
Synchronization	Internal synchronization
WDR	> 120 dB
Menu	
AGC	Support
Day/Night Mode	Auto/Color/BW (White & Black)
White Balance	ATW/AWC-SET/MANUAL
Privacy Mask	ON/OFF, 8 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/HLC/OFF
2D & 3D DNR	ON/OFF
Voltage Detection	Support
Scene	Indoor/outdoor/indoor 1/low light
Functions	Defog, Mirror, Defective Pixel Correction, Sharpness, Camera Title, LSC (Lens Shading Correction)
Interface	
Video Output	1 HD analog output/1 CVBS output (75Ω/BNC)
Alarm	1 alarm in/out
General	
Operating Conditions	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	24 V AC/12 V DC ±30%/PoC.at
Power Consumption	Max.: 6 W
IR Distance	Up to 40 m
Protection Level	IP67, IK10
Material	Metal
Communication	Up the coax, Protocol: HIKVISION-C
Dimensions	Φ 145.2 mm × 124.1 mm (7.1" × 4.9")
Weight	Approx. 2000 g (4.4 lb.)