		Key features
Model Number  Camera Image Sensor  Max. Resolution		High quality imaging with 4K, 3840 × 2160 resolution  2.8 mm, fixed focal lens Up to 40 m white light and 40 m IR distance for bright night imaging Smart-Hybrid Light, optimize your security with flexible lighting options High quality audio with audio over coaxial cable, built-in mic, and built-in speaker Provide real-time communication via built-in two-way audio Water and dust resistant (IP67)  T289W-HT  4K CMOS  3840 (H) × 2160 (V)
	Shutter Time	PAL: 1/12.5 s to 1/50,000 s,NTSC: 1/15 s to 1/50,000 s
	Min. Illumination	0.01 Lux @(F1.6, AGC ON), 0 Lux with White Light
Camera	Day & Night	ICR
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
	Signal System	PAL/NTSC
Lens	Lens Type	2.8 mm, fixed lens
	Focal Length & FOV	2.8 mm, horizontal FOV: 105°, vertical FOV: 62°, diagonal FOV: 134°;
	Lens Mount	M12
Microphone	Pickup Distance	In a radius of up to 5 m
Microphone	Amount	1
Speaker	Rated Power	2 W
	Speaker Range	In a radius of up to 5 m
Illuminator	Supplement Light Type	Smart, IR, White Light
	Supplement Light Range	IR: Up to 40 m, White Light: Up to 40 m
Image	Image Settings	Anti-banding, Brightness, Sharpness, Smart IR
	Frame Rate	TVI: 8 MP @12.5 fps/15 fps, 3K@20 fps/25 fps, 4 MP@25 fps/30 fps, 1080p@25 fps/30 fps
	Day/Night Mode	Auto/Color
	Wide Dynamic Range (WDR)	Digital WDR
	Image Enhancement	DWDR, BLC, HLC, Global
	Noise Reduction	2D DNR
	White Balance	Auto, Manual
Audio	Audio Function	Echo Cancellation, Al Noise Reduction, Automatic Gain Control
Interface	Video Output	1 HD analog output
	Power	12 VDC ± 25%, max. 6.8 W
	Material	Main body: Metal; Enclosure: Plastic
	Dimension	Ø110 mm × 102.7 mm (Ø4.33" × 4.04")
General	14/a:-lab	Annex 275 c (0.04 lb.)

Approx. 375 g (0.81 lb.)

-40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)

Operating Condition

Weight

Protection	IP67	
Totalion		