

Product	Product Name	C298 PRO
	Product SKU	1PC-2988D-US
Camera	Pixels	4MP+4MP
	Lenses	Bullet: 4mm@F2.0
		Dome: 4mm@F2.0
	Lens mount type	M12
	Sensor type	1/2.9" sensor
	Light Board	Bullet: 4 infrared lights / dome: 6 infrared lights
		Bullet: 2 white light lights / dome: 4 white light lights
	Viewing angle	bullet: 90° horizontal
		dome: 90° horizontal
	PTZ	Horizontal rotation angle: 355°
		Vertical rotation angle: 90°
	Infrared wavelength	850nm
	Night vision distance	30m
	Illumination threshold	Soft photosensitivity: day-to-night < 2Lux; night-to-day > 4Lux
	Night vision mode	Black and white/color/intelligent night vision
	Day/night mode	ICR infrared filter type
	Digital noise reduction	3D digital noise reduction
	Backlight compensation	Support
	High light suppression	Support
AI Algorithms	Motion detection	Support
	Human shape detection	Support
	Car shape detection	Support
	Area detection	Support
Interface/button	Wired network port	Support
	Storage	Support Micro SD card (≤128G)
	Audio input	Built-in high-sensitivity microphone
	Audio output	Built-in speaker
	Buttons	Reset button
Compression Standard	Video compression standard	H.265
	Audio compression standard	G.711A
image	Maximum image size	2560x1440
	Frame rate	15fps
	Image settings	Support HD/SD; support mirroring
Network Setting	Network configuration	Wired connection
	Supported protocols	TCP/IP, HTTP, DHCP, DNS, MQTT, P2P, RTSP, onvif
General Specifications	Product material	Metal back cover + plastic case of ball machine
	Waterproof level	Waterproof IP66
	Operating temperature, humidity	-20℃~60℃, humidity less than 95% (no condensation)
	Power supply	PoE IEEE 802.3af /DC 12V
	Dimensions (mm)	Wall mount: 260×150×180 Ceiling mount: 290×150×135
	Weight	725g