

Model/Scheme	Name	C225
	SKU	IPC-2258Y-W
Camera	Resolution	4K (3840*2160)
	Lens	4 mm @ F1.6 Horizontal 90°
	Lens Interface	M12
	Sensor	1/2.8" sensor
	Minimum Illumination	0.012Lux(Colorful Mode);0Lux (IR Lights on)
	Infrared/White Light	4pcs of IR Lights+ 2pcs of White Lights
	Infrared Light Wavelength	850nm
	Day-night Switching Mode	ICR IR Filter Type
	Infrared Night Vision Range	30m
	White Balance	Auto
	Gain Control	Auto
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Yes
	Wide Dynamic	Supports digital and hardware
	Strong Light Suppression	Yes
	Two-Way Audio	Yes
	Sound & Light Alarm	Yes
	Privacy Masking	Yes
AI Algorithm	Motion Detection	Yes
	Human Detection	Yes
	Vehicle Detection	Yes
	Face Detection	Yes
	Abnormal Noise Detection	Yes
Port/Button	Wired Network Port	1 RJ45 10M/100M adaptive Ethernet
	Storage	Only IPC camera supports SD card (Max. 256G), system doesn't support
	Audio Input	Built-in high sensitivity microphone
	Audio Output	Built-in speaker
	Buttons	Reset button
Compression Standard	Video Compression Standard	H. 265/H. 265+ Main Profile
	Audio Compression Standard	G. 711A
Image	Maximum Image Size	3840*2160 (8MP)
	Frame Rate	20fps
	Image Settings	Brightness; Contrast ratio; Sharpness; Saturation (adjust via NVR and APP)
	Night Vision Mode	Black and White Night Vision, Full-Color Night Vision, Smart Night Vision
Network Setting	Maximum APP user access	5
	Networking	Wired connection
	Protocol	IPv4; TCP; UDP; RTSP; RTP; DHCP; NTP; onvif
General	Material	Metal+ Plastic
	Waterproof	IP66
	Mount adjustable Angle	Horizontal: 0-360° , Vertical: 0-
	Working Temperature & Humidity	-10℃~60℃, humidity <95%(no condensation)

	Power Supply	POE IEEE 802.3af 48V	DC12V
	Power Consumption	6W MAX	
	Size (mm)	Φ127.2mm	Height: 116.4mm
	Weight (g)	468g	