

- High performance 5 megapixel 1/2.65 inch high resolution CMOS sensor
- Supports H.265/H.265+ encoding, storage halving, and ultra-low bit stream
- Supports 3D digital noise reduction and wide dynamic range
- Maximum infrared monitoring distance 30 meters
- It is designed to be dustproof and waterproof at IP66 level with high reliability
- H.265+, flexible coding, suitable for different bandwidth and storage environments

on-product information	product model	C429
	product SKU	IPC-4285D-W
camera	pixel	5MP
	camera lens	4 mm @ F2.0 level
	Camera interface type	M12
	Sensor type	1/2.65" sensor
	lamp panel	24 lights
	angle of view	90°
	Cloud Terrace	/
		/
	Infrared wavelength	850mm
	night visual range	30 meters
	Illuminance threshold	0.012Lux (colour mode); 0Lux (IR on)
	Day and night conversion mode	ICR infrared filter type
	Digital noise reduction	3D digital noise reduction
	Backlight compensation	support
	Strong light inhibition	support
AI algorithm	Mobile detection	support

	Car shape detection	support
Interface/key	Wired network port	1 RJ45 10M/100M autoethernet port
	Audio input	/
	Audio output	/
	memory	Hard disk video recorder
Compression standards	Video compression standard	H.265/H.265+ Main Profile
	Audio compression standard	G.711A
picture	Maximum image size	2880*1620
	frame rate	12.5fps
	Image Settings	Brightness; Contrast; Sharpness; Saturation (adjusted by NVR)
	Privacy shield	not have
network settings	Support agreements	IPv4; TCP; UDP; RTSP; RTP; DHCP; NTP; ONVIF;
	Voice assistant	Alexa is not supported for the time being
General norms	Product material	Metal + plastic
	classification of waterproof	Waterproof IP66
	power	6W MAX
	Working temperature, humidity	-10°C~60°C, humidity less than 95% (no condensation)
	power suppl	POE IEEE 802.3af 48V DC12V
	size (mm)	105.2mm*65.1mm
	weight (g)	g (bare computer)