



4K UHD 8Mega-Pixel HD IR Dome, h.264, h.265,  
SONY CMOS, 3864x2218, 4mm lens, ONVIF

# 4K 8MP IP Dome

RCD-W804IPR

## “4K 8MP POE Network Dome camera with SONY CMOS, p2p and SD Card support”

The RCD-W804IPR is a Full UHD 4K, 8 Mega-Pixel, vandal-proof, weather-proof, network dome camera ideal for indoor and outdoor applications where the highest clarity and resolution is required.

The dome utilizes the latest SONY Stravis Back-Illuminated CMOS technology with a 8 Mega-Pixel sensor with a 8 Mega-Pixel lens to match. It also includes Power over Ethernet and SD Card support.

With Full 4K UHD resolution of 3840x2160, this cameras outperforms all analogue, AHD and most IP security cameras at this price.

The 4mm fixed lens is factory calibrated, ensuring perfect sharpness and uniform focus. This greatly reduces installation time. This dome is well suited for monitoring large, open areas, warehouses, shopping complexes and car parks.

## Major Features

- 4K UHD 8MP Resolution
- 1/2.5" 3864x2218 SONY Stravis Back-Illuminated CMOS Technology
- POE – Power Over Ethernet
- Easy to adjust, rotatable housing
- Day/Night IR-Cut Filter
- 20 meter Infrared Illumination
- ONVIF Support
- Heavy Duty, vandal proof enclosure
- SD Card support
- IP67 Weather Proof
- Privacy Masking
- P2P – Peer to Peer connection for easy remote access
- WDR – Wide Dynamic Range
- BLC – Back Light Compensation ensures correct object lighting

## Specifications

MODEL		RCD-W804IPR
Video	Imaging Device	1/2.5" 4K SONY STRAVIS CMOS
	Resolution	4K 8MP (3864 x 2218)
	Compression	H.264, H264+, H.265, H.265+, JPEG, AVI, MJPEG
	Shutter Speed	1/25 - 1/10,000
	Signal-to-Noise Ratio	>52dB
	Scanning System	Progressive Scan
	Day/Night	Yes, IR-Cut
	Video System	PAL, NTSC
	Video Output	Network
	Picture adjustment	Saturation, Brightness, Contrast, Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control)
	BLC	Yes
	WDR	Yes
	Privacy mask	Yes
IR	LED Count	14 pcs
	Illumination Distance	20 meters
	IR Control	CDS
Lens	Focal Length	4 mm
	Lens Mount	Miniature
Network	Ethernet	RJ-45 (10/100Base-T)
	Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
	ONVIF	ONVIF 2.4
	P2P	Yes, Using QR Code
	POE	802.3af
	Video Stream	3840 x 2160@15fps 2560 x 1440@30fps 2304 x 1296@30fps 1920 x 1080@30fps
Recording Mode	NVR, NAS, CMS, Web, SD Card	
SD Card Support	Yes, 128Gb Max	
Enclosure	Metal, IP67	
Operating Temperature	-20°C ~ +60°C	
Storage Temperature	-20°C ~ +60°C	
Dimensions	94(W) x 69(H) x 94(D)	
Weight	400g	
Power	12VDC±10%, 850mA	

\* Specifications may change without notice