

**ICRealtime IPEG-D40F-IRW2 4MP Starlight IP Dome Camera / Smart IR / 2.8mm 107deg FOV / IP67 / IK10**

Image Sensor	1/3" 4 Megapixel progressive CMOS
Effective Pixels	2560 x 1440
RAM/Rom	16MB/64MB
Scanning System	Progressive
Minimum Illumination	0.03 lux@F2.0 (Color 30 IRE)
Minimum Illumination	0.003 lux@F2.0 (B/W 30 IRE)
Minimum Illumination	0 lux (Illuminator on)
Illumination Distance	Distance up to 98.43 ft (30 m)
Illumination On/Off Control	Auto / Manual
Illumination LEDs	3
Camera Illumination Type	IR
Lens Type	Fixed
Focal Length	2.8mm
Max. Aperture	F2.0
Angle of View	H: 90deg; V: 50deg; D: 107deg
Close Focus Distance	3.28 ft (1 m)
DORI - Detect	223ft
DORI - Observe	89ft
DORI - Recognize	44ft
DORI - Identify	22ft
Compression	H.265; H.264; H.264B; MJPEG (Sub Stream only)
Resolution	2688 x 1520; 2560 x 1440; 2304 x 1296; 1920 x 1080; 1280 x 960; 1280 x 720; 704 x 576/704 x 480; 640 x 480; 352 x 288/352 x 240
Frame Rate	Main Stream 2560 x 1440@(1-25/30 fps)
Frame Rate	Sub Stream 704 x 576@(1-25 fps) / 704 x 480@(1-30 fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264 32 kbps-4096 kbps
Bit Rate	H.265 12 kbps-4096 kbps
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto / natural / street lamp / outdoor / manual / regional custom

Gain Control	Auto / Manual
Noise Reduction	3D DNR
Flip	0deg/180deg
Mirror	Off / On
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast
Wifi	N/A
Interoperability	ONVIF (Profile S/Profile T); CGI; P2P; SDK; API
Max. User Access	6 (Total bandwidth 24 M)
Edge Storage	FTP
Web Viewer	IE; Chrome; Firefox; Safari
Smart Phone	iOS; Android
Audio I/O	N/A
Alarm I/O	N/A
Memory Slot	N/A
Power Supply	DC12V; PoE (802.3af)
Power Consumption	Basic 1.5 W (12 VDC); 2.0 W (PoE) Max 3.8 W (12 VDC); 4.6 W (PoE)
Operating Conditions	-40degF to +140degF (-40degC to +60degC) / <= 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Casing	Metal
Dimensions	3.19" x 4.33" (81 mm x 109.9 mm)
Gross Weight	1.1 lb (0.50 kg)