

## ICRealtime IPEG-D40F-IRW1 4MP IP Indoor/Outdoor Small Size Vandal Dome Camera/Fixed 2.8mm Lens/98ft Smart IR/PoE Capable

Camera	
Image Sensor:	1/3" 4 Megapixel progressive CMOS
Effective Pixels:	2688 (H) × 1520 (V)
RAM/Rom:	256MB / 16MB
Scanning System:	Progressive
Minimum Illumination:	0.008 Lux @ F1.6
S/N Ratio:	More than 50dB
IR Distance:	Distance up to 30m(98ft)
IR On/Off Control:	N/A
IR LEDs:	24
Lens	
Lens Type:	Fixed
Mount Type:	Board-in
Focal Length:	2.8mm
Max. Aperture:	F2.0
Angle of View:	H:101°, V:54°
Optical Zoom:	N/A
Focus Control:	Fixed
Close Focus Distance:	0.5m
DORI - Detect:	184ft
DORI - Observe:	73.5ft
DORI - Recognize:	36.7ft
DORI - Identify:	18.4ft
Intelligence	
IVS:	N/A
Advanced Intelligent Functions:	N/A
Video	
Compression:	H.265/H.264H/MJPEG(Sub Stream)
Streaming Capability:	2 Streams
Resolution:	4M(2560X1440)/3M(2304×1296)/1080P(1920×1080)/720P(1280×720)/VGA(640×480)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate:	Main Stream: 4M(1 ~ 20fps) Sub Stream: D1(1 ~ 20fps)
Bit Rate Control:	CBR/VBR
Bit Rate:	H.265: 12K~ 6144K H.264: 32K~6144K
Day/Night:	Auto(ICR) / Color / B/W
Backlight Compensation:	BLC / HLC / DWDR
White Balance:	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control:	Auto / Manual
Noise Reduction:	3D DNR
Motion Detection:	Off / On (4 Zone, Rectangle)
Region of Interest:	Off / On (4 Zone)
Smart IR:	Support
Digital Zoom:	16x

Flip:	0°/90°/180°/270° (Supports 90°/270° with 1080p resolution and lower.)
Mirror:	Off / On
Privacy Masking:	Off / On (4 Area, Rectangle)
Audio	
Compression:	G.711a / G.711Mu / AAC / G.726
Network	
Ethernet:	RJ-45 (10/100Base-T)
Protocol:	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPoE;IPV4/V6;QoS;UPnP;NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS;SSH
Interoperability:	ONVIF(Profile S/Profile G/Profile T);CGI; P2P; Milestone;
Streaming Method:	Unicast / Multicast
Max. User Access:	20
Edge Storage:	FTP; SFTP; Micro SD Card (support max. 256 GB); NAS
Web Viewer:	IE, Chrome, Firefox, Safari
Management Software:	SmartICRSS, DSS
Smart Phone:	IOS, Android
Interface	
Video Interface:	N/A
RS485:	N/A
Audio I/O:	N/A
Alarm I/O:	N/A
Memory Slot:	256GB Micro SD
Electrical	
Power Supply:	DC12V, PoE (802.3af)(Class 0)
Power Consumption:	<5.2W
Environmental	
Operating Conditions:	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Operating Humidity:	Less than 95% RH
Storage Conditions:	-30° C ~ +60° C (-22° F ~ +140° F)
Storage Humidity:	Less than 95% RH
Ingress Protection:	IP67
Vandal Resistance:	IK10
Construction	
Casing:	Metal
Dimensions:	81 mm × 109.9 mm (3.19" × 4.33")
Gross Weight:	0.49Kg (1.08lb)