

ICRealtime IPEG-B20F-IRW2 2MP IP Indoor/Outdoor Small Size Bullet Camera/2.8mm Lens/98ft IR/PoE Capable

Camera	
Image Sensor:	1/2.7" 2 Megapixel progressive CMOS
Effective Pixels:	1920(H) x 1080(V), 2 Megapixels
RAM/Rom:	128MB / 128MB
Scanning System:	Progressive
Minimum Illumination:	0.005 Lux @ F1.6
S/N Ratio:	More than 50dB
Illumination Distance:	Distance up to 98ft (30m)
Illumination On/Off Control:	Auto/ Manual
Illumination LEDs:	1
IR Wavelength:	850 nm
Camera Illumination Type:	IR
Lens	
Lens Type:	Fixed
Mount Type:	Board-in
Focal Length:	2.8 mm
Max. Aperture:	F1.6
Angle of View:	H:110 degrees V:59 degrees
Focus Control:	Fixed
Close Focus Distance:	1.97 ft (0.6 m)
DORI - Detect:	122ft
DORI - Observe:	48ft
DORI - Recognize:	24ft
DORI - Identify:	12ft
Video	
Compression:	H.265; H.264; H.264B; MJPEG (Sub stream only)
Streaming Capability:	2 Streams
Resolution:	1080P (1920 x 1080) / 720P (1280 x 720) / D1 (704 x 576 / 704 x 480) / CIF (352 x 288 / 352 x 240)
Frame Rate:	Main Stream: 1920 x 1080 (1 fps-25/30 fps) Sub Stream: 704 x 576 (1 fps-25fps) 704 x 480 (1 fps-30fps)
Bit Rate Control:	CBR/ VBR
Bit Rate:	H.264: 32 kbps-6144 kbps H.265: 12 kbps-6144 kbps
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 Zones Rectangular)
Region of Interest:	Off / On (4 Zones)
Smart IR:	Supported
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:	N/A
Network	
Ethernet:	RJ-45 (10/100Base-T)
Protocol:	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
Interoperability:	ONVIF (Profile S/Profile G/Profile T);CGI; P2P; Milestone; Genetec
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:	Smart ICRSS, DSS
Smart Phone:	iOS, Android
Interface	
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:	< 4.6W
Enviromental	
Operating Conditions:	-40°F to +140°F (-40°C to +60°C)/less than ≤ 95% RH
Storage Conditions:	-40°F to +140°F (-40°C to +60°C)
Ingress Protection:	IP67
Construction	
Casing:	Metal + Plastic
Dimensions:	6.54" × 2.76" (166.2 mm × 70 mm)
Gross Weight:	1.3 lb (0.57 kg)
Mounting Pan/Tilt/Rotation:	Pan: 0°-360°Tilt: 0°-90°Rotation: 0°-360°