



# 2MP Super Starlight Fixed Bullet Network Camera

## Model: DB2F40-LS

### Key Features

#### Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 50m (164ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)



#### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor format

#### Network

- ONVIF Conformance

#### Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage ranges of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis



[www.iid2secure.nl](http://www.iid2secure.nl)  
Extra Benefits, Less Price  
Finestrat,19, 03530 La Nucia, Alicante, Spain  
© IID Secure Tech S.L.U. 2019

Heemdtedestraat 16 Amsterdam, Netherlands  
Support@iid2secure.nl  
+31614762425  
Data Subject to change without notice



## Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F1.2				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	62.1	24.8	12.4	6.2
	6.0	93.1	37.2	18.6	9.3
Angle of View (H)	78.7°			53.3°	
Angle of View (V)	42.8°			29.3°	
Angle of View (O)	96.8°			65.5°	
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.0005Lux (F1.2, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 50m (164ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Storage					
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR				

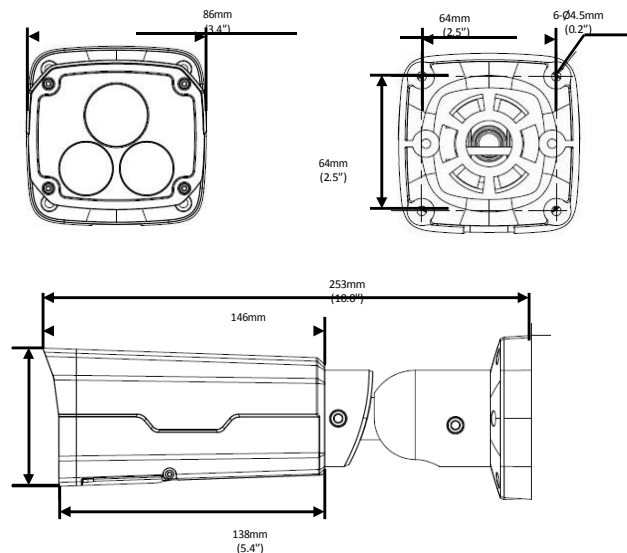


www.iid2secure.nl  
 Extra Benefits, Less Price  
 Finestrat,19, 03530 La Nucia, Alicante, Spain  
 © IID Secure Tech S.L.U. 2019

Heemdtedestraat 16 Amsterdam, Netherlands  
 Support@iid2secure.nl  
 +31614762425  
 Data Subject to change without notice

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 9W
Dimensions (L x W x H)	253.4 x 86 x 71.7mm (9.98" x 3.4" x 2.8")
Weight	1.0kg (2.2lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

## Dimensions



[www.iid2secure.nl](http://www.iid2secure.nl)  
 Extra Benefits, Less Price  
 Finestrat,19, 03530 La Nucia, Alicante, Spain  
 © IID Secure Tech S.L.U. 2019

Heemdtedestraat 16 Amsterdam, Netherlands  
[Support@iid2secure.nl](mailto:Support@iid2secure.nl)  
 +31614762425  
 Data Subject to change without notice