

EF03

DI-D12LE20F-i30MU

Smart Functions

- Line Crossing
- Area Intrusion
- Region Entrance
- Region Exiting
- Fast Moving

YEARS
GOLD
GUARANTEE

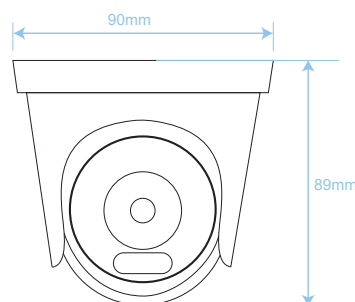


• 5 years unconditional Gold Warranty by DFS

• 6 years warranty on image quality stability

Other advantages

- Waterproof and dustproof body with IP67 rating
- Image transmission server located in Oman
- Supports H.264+ / H.265+
- Supports ONVIF version 2.6
- Smart night vision capability
- Features DWDR, BLC, HLC, Defog



Camera	
Image Sensor	2MP Progressive scan Cmos Sensor (1/2.9")
CPU	Dual-Core ARM Cortex
Resolution	1920*1080 (2MP)
Available IR Range	30~40 m Smart IR SMD Technology 30 m Warm Light Technology (1 pcs Warm Light)
D/N Filter	IR Cut Filter With Auto Switch
Min illumination	Color: 0.01 lux(AGC on) - B/W: 0.0 Lux(IR on)
Night Vision	Dual Light Technology
Lens	
Lens Type	Fixed
Focal Length	3.6 mm @F2.0 (2.8 mm Optional)
Angle of View	H-FOV: 82°-(94°), V-FOV: 43°-(69°), D-FOV: 92°-(110°)
DORI Distance	
DORI	Detect:44m-(35m) Observe:17m-(14m) Recognize:8.8m -(7.1m) Identify:4.4m-(3.5m)
Picture Adjust	
Picture Function	DWDR, 2D/3D DNR, BLC, HLC, ROI, Defog
Shutter Speed	Manual (1/3 ~ 1/10.000), Auto
Image Parameter Control	Off, On, Timing (Adjust 0 ~ 255)
D/N Control	Timing, Auto, Color on, Color off
S/N	> 52dB
Image Parameter	Saturation, Brightness, Contrast, Sharpness, Hue
Video / Audio	
Video Compression	H.264+(Ultra H.264), H.265+ (Ultra H.265)
Audio Compression	G.711A, G.711U
Frame Rate(60Hz)	30fps@ 2MP(1920*1080), 30fps@ 960P,30fps@ 720P
Transmission Stream	Dual Stream (Video Bit Rate:11 Kbps~8 Mbps)
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, UPnP-TM, P2P, Bonjour, IPV6
Compatibility	Onvif Ver2.6, Profile S, CGI, SDK, API

Streaming Method	Unicast, Multicast
Web Viewer	IE, Edge, Firefox, Chrome
Smart Device	IOS, Android Phone & Tablet
Function	
Recording	NVR, CMS, VMS
Record Type	Manual, Motion Detection, Smart Detection, Schedule
Alarm Triggers	N/A
Event Action	Email, PTZ, Snapshot, Recording, Buzzer, Pop up, Show Message
Event	Motion Detection, Video Shelter
Intelligent Function	5 Smart Function Line Crossing, Area Intrusion, Region Entrance, Region Exiting, Fast Moving
Interface	
Network	1 RJ45 (10M / 100M) Ethernet Port
External Audio	N/A
Internal Audio	Internal Mic
Alarm	N/A
CVBS	N/A
Power	PoE LAN, DC In
Control	N/A
Memory Slot	N/A
General	
Protection Rating	IP67, 2KV Surge Protection
Power Supply	DC12V ± 10%
PoE Supply	IEEE802.3af - Max 6.5 Watt
Web Language	English, Persian
Dimension	90*89 mm
Weight	230 g
Operation Humidity	Humidity 95% or less (non-condensing)
Operation Temp	-30°C ~ +60°C
Guarantee	
Product Guarantee	3 Years Platinum Guarantee
MTBF	100K hrs min. MIL-HDBK-217F (25°)
Certificates	EN, CN, FCC, CFR