

ES1A

DI-L35SE20F-SMC

Smart Functions

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

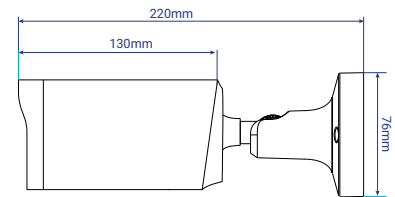
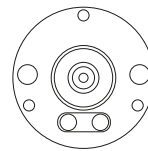
YEARS
GOLD
GUARANTEE



- 5 years unconditional Gold Warranty by DFS
- 6 years warranty on image quality stability

Other advantages

- Supports Micro-SD cards up to 256GB
- Waterproof and dustproof body with IP67/ IK10 rating
- Image transmission server located in Oman
- Supports H.264+ / H.265+
- Supports ONVIF version 2.6
- Smart night vision capability
- Features WDR, BLC, HLC, Defog, and ROI
- Supports Emergency recording (ANR)
- Accurate license plate recognition of vehicles at high speeds and in challenging conditions (night, rain, fog)**



Camera	
Image Sensor	2MP (Sony-Japan) Progressive scan Cmos Sensor (1/2.8")
CPU	Dual-Core ARM Cortex
Lens	12 mm Fixed Lens @F2.0
Resolution	1920*1080 (2MP)
Available IR Range	40 m Warm Light Technology
D/N Filter	IR cut filter with auto switch
Min illumination	Color: 0.008 lux(AGC on) -B/W: 0.0 Lux(IR on) (Warm Light On)
Night Vision	Full Color
Lens	
Lens Type	Fixed
Focal Length	12 mm @F2.0
Angle of View	H-FOV: 26°, V-FOV: 39°, D-FOV: 54°
DORI Distance	
DORI	Detect:166m Observe: 66m Recognize: 33m Identify: 16m
Picture Adjust	
Picture Function	120dB WDR/DWDR, LPC, 2D/3D DNR, BLC, HLC, ROI, Defog
Shutter Speed	Manual (1/3 ~ 1/100,000), Auto
Image Parameter Control	Off, On, Timing (Adjust 0 ~ 255)
D/N Control	Timing, Auto, Color on, Color off
S/N	> 56dB
Image Parameter	Saturation, Brightness, Contrast, Sharpness, Hue, Image Style, Anti Flicker
Video / Audio	
Video Compression	H.264+(Ultra H.264), H.265+ (Ultra H.265), MJPEG
Audio Compression	G.711A, G.711U, ACC, PCM, G.726
Frame Rate(60Hz)	30fps@ 2MP(1920*1080)
Transmission Stream	Triple Stream (Video Bit Rate:11 Kbps~8 Mbps)
Network	
Protocols	TCP/IP(v4, v6), ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, SNMP (v1, v2, v3), UDP, NAT, Multicast, RTMP
Compatibility	Onvif Ver2.6, Profile S, G, T, CGI, SDK, API

Streaming Method	Unicast, Multicast
Web Viewer	IE, Edge, Firefox, Chrome
Smart Device	IOS, Android Phone & Tablet
Function	
Recording	FTP, NVR, CMS, VMS, SD Card, ANR
Record Type	Manual, Motion Detection, Smart Detection, Schedule
Alarm Triggers	All Intelligent Function
Event Action	Email, PTZ, Snapshot, Recording, Buzzer, Pop up, Show Message
Event	Smart 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
Reset Button	Yes (Optional)
Memory Slot	Yes - Micro SD/SDHC/SDXC Slot (256 Gb Max) (ANR Support)
General	
Protection Rating	IP67, IK10, 6KV Surge Protection
Power Supply	DC12V ± 10%
PoE Supply	IEEE802.3af - Max 10 Watt
Web Language	English, Persian
Dimension	220*76 mm
Weight	980 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