

# DS-2DE7A812MCG-EB

Hikvision

IP motorized camera PRO range

Resolution 8 MPx

Lens 6.7~80.4mm (12X) Audio |

Alarm | Hi-PoE

IR 150 m | White light 100 m

AcuSense | Face Capture



Hikvision

PRO Range

PTZ IP Camera

1/1.8" Progressive Scan CMOS

8 Megapixel (3840x2160)

6.7~80.4 mm Varifocal Motorised Lens

12X Optical zoom

IR Range 150 m

White light range 100 m

Compression H.265+/H.265/H.264+/H.264

RJ-45 10/100 BaseT

Speed 240°/segundo

Motion Detection 2.0

AcuSense, false alarm filter for vehicles and persons (at Line Crossing, Area Intrusion, Area Entry and Area Exit)

Face Capture, up to 5 faces simultaneously

IR Cut

WDR (120 dB)

3D-DNR

Slot for MicroSD card up to 256 GB

Alarms

Audio

Integrated speaker

High PoE

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

Weatherproof IP66

Surge protection 6000 V

# Specifications

Brand	HIKVISION
Range	PRO
Image sensor	1/1.8" Progressive Scan CMOS
Maximum resolution	8 Megapixel (3840x2160)
Main stream rate	25 fps (3840x2160, 2560x1440, 1920x1080, 1280x960, 1280x720)
Extra stream rate	25 fps (704x576, 640x480, 352x288)
Third Stream Rate	25 fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 352x288)
Minimum illumination	Colour: 0.0005 Lux @ (F1.2, AGC ON) Black and white: 0.0001 Lux @ (F1.2, AGC ON) 0 lux with IR LEDs range 150 m
Night lighting	Dual light (IR and white light) IR range: 150 m White light range: 100 m
Compression	H.265+/ H.265 / H.264+/ H.264
Lens	Motorized varifocal 6.7~80.4 mm (Optical Zoom 12X))
Viewing Angle (FOV)	53~8.1° (H), 31.3~4.6° (V), 59.6~9.3° (D)
Range performance	1080 m (D), 428.6 m (O), 216 m (R), 108 m (I)
Digital zoom	64X
Electronic shutter	1/1s~1/30.000 s
Day / Night	Removable mechanical ICR filter
Image improvements	WDR (120 dB), BLC, HLC, 3D-DNR, AGC, AWB, ROI, Privacy Masking
EIS (Image Stabilizer)	Yes
ANR	Yes
Motion Detection	Motion detection 2.0 with human and vehicle classification applied in motion detection.  * Motion detection and AcuSense cannot be enabled at the same time on the same device. AcuSense DeepLearning based technology for human and vehicle classification with false alarm reduction applied on: Line Crossing, Area Intrusion, Inbound Region, Outbound Region, Outbound Region
Intelligent functions	Face detection Up to 5 sides simultaneously.  * Motion detection and AcuSense cannot be enabled at the same time on the same device.
Pan/Tilt Range	Horizontal: 360°, Vertical: -15°~90° auto flip
Manual speed	Horizontal: 0.1~160 °/s, Vertical: 0.1~120 °/s
Speed between Presets	Horizontal: 240°/s, Vertical: 200°/s
Preset positions	300 preset, 4 auto pattern, 8 auto tour, auto pan, auto scan
Internal memory	MicroSD card slot up to 256 GB
Alarms	2 inputs / 1 Output
Audio	1 input (Line In) / 1 output (Line Out) Integrated speaker
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, AAC-LC, PCM
Audio bit rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)/16-64 Kbps (AAC-LC)
PTZ Control	Through network access
Remote access	Web Browser, Hik-Connect Smartphone App, PC Software iVMS-4200 and Hik-Central
Interoperability	ONVIF, ISAPI
Power	AC 24 V / 42 W max. / Hi-PoE

Temp. operation	-30° C ~ +65° C
Material	ADC12
Degree of protection	Waterproof IP66 / Overvoltage protection 6000 V
Dimensions (without bracket)	Ø 220 mm x 357.3 mm (H)
Weight (without bracket)	5.5 kg