



EXPII
TECHNOLOGIES

YOUR WORLD IS MORE SECURE WITH US



EXP-90DN2MM

2MP Motorized Dome IP Camera



1/2.7"
SENSOR



2.8-12MM
MOTORIZE LENS



30 SMD
LED



IR
DISTANCE



AUDIO
INPUT OUT



1080
FULL HD



Onvif



H.265



IP67



PoE





EXP-90DN2MM

2MP Motorized Dome IP Camera

Specifications:

Model Name	EXP-90DN2MM
Imaging Device	1/2.7"
Effective Pixels	2MP 1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.006lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	2.8 -12mm
Max. Aperture Ratio	F No. 1.8(W) ~ 3.3(T)
Angular Field of View	H:107° (W) -35° (T) V:54° (W) -20° (T) D:133° (W) -40° (T)
Min. Object Distance	1.2m (W/T)
Lens Type	Motorized(Ø 14)
IR Viewable Length	Up to 50m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Mirror	Flip/Rotation
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input, 1 output
Audio	1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Ethernet	RJ45(10/100BASE -T)
Video Compression Format	H.265/H.264
Resolution	Main Stream &30fps 1080P(1920x1080) Sub Steam &20fps VGA (640x480)
Video Quality Adjustment	256Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Dual-Stream (Main/Sub)
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Web browser	IE10/11
Security	IP address filter; complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF
Operating Conditions	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP67
Input Voltage / Current	DI2V/POE(IEEE802.3af)
Power Consumption OFF)	2.5W -3.5W
Power Consumption ON)	6.5W -8.5W
Material	Metal
Dimensions (H x W x D)	135*135*120mm
Weight	846g

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General Information

- Motorized Lens: 2.8mm-12mm
- Support Built-In Audio
- 50m IR Distance
- IP67
- Support Built-In SD cards Up to 256GB

Dimensions

