



TCM-DM9340IAF/AI

Features :

- 5.0MP Progressive Scan CMOS Sensor
- Resolution 2560 x 1920
- 4x Motorized Optical Zoom, 2.8mm - 12mm, Auto focus
- 5.5 inch, IP66 waterproof
- AI Human Shape Counting
- AI Car Shape Detection
- Infra Red Leds up to 30mtr
- Protocol Onvif
- RCA Audio input/Output
- Power 802.3af/at, 12VDC

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5MP Dome IR Motorized VF IP Camera

Specification

Video

Imaging Device	5MP CMOS sensor
Effective Pixels	2,560(H) x 1,920(V)
Scanning System	Progressive Scan
Min. Illumination Color	0.07Lux (F1.3, 1/30sec), B/W : 0Lux (IR LED on)
S / N Ratio	42dB

Lens

Focal Length (Zoom Ratio)	2.8mm - 12mm (4x) motorized varifocal
Max. Aperture Ratio	F1.3
Min. Object Distance	0.5m (1.64ft)
Focus Control	Simple focus (Motorized V/F) / Manual, Remote control via network (Manual, Simple focus)
Lens / Mount Type	DC auto iris, P-Iris / Board-in type

Network

Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.265 / H.264 (MPEG-4 part 10/AVC) : Main / Baseline / High, MJPEG
Resolution	2560x1920, 2560x1440, 2304 x 1296, 1920x1080, 1280x720,
Max. Framerate	H.265 / H.264 : Max. 25fps
Video Quality Adjustment	H.265 / H.264 : Target bitrate level control, MJPEG : Target bitrate level control
Bitrate Control Method	H.265 / H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Main Stream / Sub Stream
Audio In	RCA Audio input, impedance : approx. 2K Ohm
Audio Out	Line out, Max output level : 1Vrms
Audio Compression Format	G.711 u-law/G.711 a-law
Audio Communication	Bi-directional (2-way)
Protocol	TCP/IP, RTSP, NTP, HTTP, DHCP, UDP
Application Programming Interface	ONVIF profile S/G Supported OS : Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12

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Operational

IR Viewable Length	30m (98.43ft)
Day & Night	Auto (ICR) / Color / B/W / External / Schedule
Backlight Compensation	Off / BLC / HLC (Masking / Dimming), WDR
Wide Dynamic Range	120dB
Digital Noise Reduction	2D+3D noise filter (OFF/ On)
Motion Detection	Off / On (7 point polygonal zones), Handover
Gain Control	Off / Low / Middle / High / Manual
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Contrast	Level adjustment
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2 ~ 1/12,000sec)
Flip / Mirror	Off / On, Hallway view : 90°/180°
Video Analytics	Cross Border, Electronic Fence Detection, OFF Duty Detection, Humanoid Counting, Shape Car detection, Motion detection

Electrical

Input Voltage	12V DC \pm 10%, PoE (IEEE802.3af)
Power Consumption	Max. 9W (12VDC), Max. 10W (PoE)

Environmental

Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
Protection	IP66

Mechanical

Color / Material	White / Metal
Weight	700g (1.55lb)

Wiring Image

