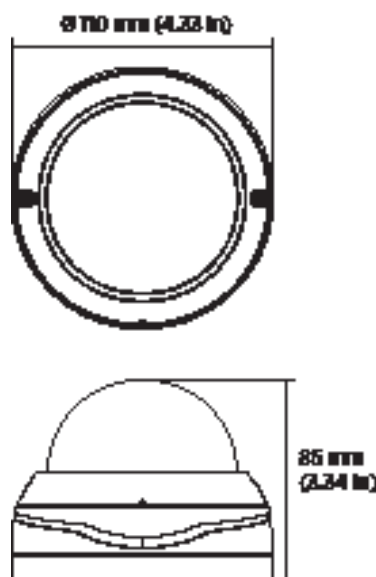


EL2 Fixed Dome

Compact 2MP IR dome, designed for outdoor and indoor installations



For customers who need a cost-effective compact camera, the **EL2 Fixed Dome** from March Networks® brings 2MP resolution and active IR illumination to deliver high-quality images in a variety of lighting conditions. This essential camera is rated for indoor and outdoor use with a housing designed to be weather-proof (IP66) and vandal-resistant (IK10).



Key Benefits

- ▼ **Smart Motion Detection.** Eliminate false alarms and reduce unnecessary recording with Smart Motion Detection, a feature that enables the camera to send an alert when a person or vehicle is detected.
- ▼ **Rugged housing.** The IK10, vandal-resistant design withstands impact on the body of the housing, and the IP66 rating protect the camera from dust and water intrusion.
- ▼ **Smart IR Illumination.** The built-in LED provides uniform illumination in a variety of lighting conditions, which means users will see high-quality, low-noise video from 30 m (100 ft) away. Additionally, the camera automatically adjusts the intensity of the IR LED to compensate for the distance of an object, so the object is not overexposed when it gets too close to the camera.
- ▼ **Never worry about losing video again.** Our cameras can record to internal microSDHC cards or NAS devices, giving you redundant recording in the event of a network outage or power failure.

A cost-effective camera that delivers high-quality images in a variety of lighting and weather conditions.

EL2 Fixed Dome

CAMERA

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	2MP; 1920 (H) x 1080 (V)
Lens	2.8mm, F2.0, Fixed focal lens
Field of View	Horizontal: 116°
High Dynamic Range (HDR)	69dB
Day/Night	Automatic IR cut filter
Minimum Illumination	Color: 0.08 lux; B/W: 0.05 lux; IR on: 0 lux
Shutter Speed	1/5s to 1/32000s
Camera Angle Adjustment	Pan 340°, Tilt 80°, Rotation -100° to 100°
Pan/Tilt/Zoom	Digital PTZ via Command
White Balance	Manual/Automatic
IR Wavelength	850nm
IR Illumination Distance	30m (98 feet)

VIDEO

Video Compression	H.265, H.264, M-JPEG
Resolution	2MP 1080p (1920x1080), 1MP 720p (1280x720), WXGA (1360x768)
Frame Rate	Up to 30fps @ 2MP
Streaming	Up to 2 individually configurable streams in H.265/H.264/M-JPEG Configurable resolution/frame rate/bandwidth
Dual Streams	2MP 1080p (1920x1080) @ 30fps + 1MP 720p (1280x720) @ 30fps
Image Settings	Backlight compensation, white balance, noise reduction, wide dynamic range, privacy mask, brightness, exposure, sharpness, contrast, saturation, smart IR, day/night threshold

AUDIO

Audio Streaming	One-way
Audio Compression	G.711 PCM
Audio Input/Output	Embedded microphone

NETWORK

Security	Password protection, HTTPS encryption, IEEE 802.1X
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMPv1/v2/v3

SYSTEM INTEGRATION

Video Analytics	Smart motion detection with Human/Vehicle detection and tunable time filter
Alarm Trigger	Video analytics
Alarm Events	Video recording to local storage

ELECTRICAL

Power	12 Vdc 0.43 A, 37-57 Vdc 0.16-0.11 A (PoE 802.3af, Class 0)
Power Consumption	PoE max 6.49 W / 4 W (IR on/off) 12 Vdc max 5.1 W / 3.4 W (IR on/off)

PHYSICAL

Construction	Plastic housing and polycarbonate bubble
Dimensions	Ø 110 x 85 mm (Ø 4.33 x 3.34 in)
Weight	465 g (1.03 lb)

ENVIRONMENTAL

Operating Temperature	-30 °C to +55 °C (-22 °F to +131 °F)
Humidity	95% RH, non-condensing
Ingress Protection Rating	IP66
Impact Rating	IK10

USER CONNECTIONS

Ethernet	RJ45 10/100 Base-T
Power	12 Vdc Barrel-type

GENERAL

Local Storage	MicroSD/MicroSDHC/MicroSDXC memory card up to 1TB (not included)
LED Indicator	Power, Activity
Included Accessories	Quick Start Guide; mounting template; mounting hardware

REGULATORY

Regulatory Model	C4401A
Safety	UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC62471
EMC	EN 55032, EN 61000-3-2, EN 61000-3-3, FCC part 15, Subpart B, ICES-003, CISPR 32, AS/NZ CISPR 32, EN 55035
Environmental	RoHS, WEEE
Compliance Marking	CE, UKCA, cULus, RCM, WEEE, NOM, BIS

MOUNTING OPTIONS

 L-Shape Wall Bracket	 4 Inch Mounting Adapter Plate (Octagon and Single Gang Box)	 Pendant Pipe Mount Cap
 Corner Mount Adapter	 Outdoor Conduit Box	 Pole Mount Adapter

ORDERING INFORMATION

CAMERA	
40560-101	EL2 Fixed Dome
ACCESSORIES	
40741	L-Shape Wall Bracket
40742	4 Inch Mounting Adapter Plate (Octagon and Single Gang Box)
40743	Pendant Pipe Mount Cap
40744	Outdoor Back Box
40745	Pole Mount Adapter
40746	Outdoor Conduit Box
40747	Corner Mount Adapter
42169	Wall Mount w/1.5in NPT
41867	Outdoor Back Box
42359	Pendant Head
42360	Pendant Pipe (20 cm)
42361	Pendant Pipe (40 cm)
42362	Gooseneck Wall Bracket
42363	Conduit Back Box
42366	Pole Mount Adapter (100-230mm)

5-year warranty:

- Option for Advance Replacement or Repair and Return.
- No need to issue a PO prior to receiving the replacement.
- March Networks incurs all shipping costs — both ways — for Advance Replacements.