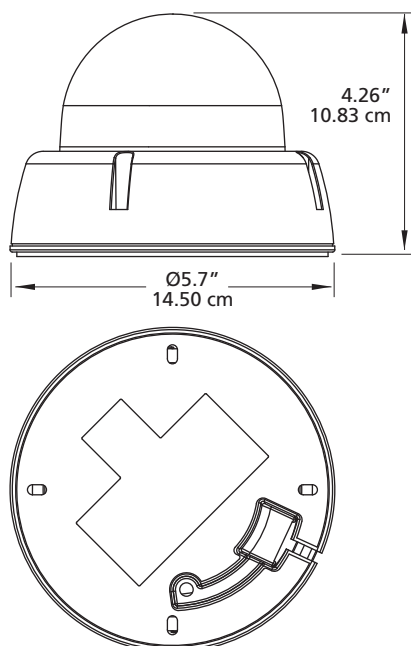


SDA Outdoor IR Dome

Standard definition outdoor analog dome with IR, WDR, and adjustable lens



For customers who want to incorporate (or replace existing) analog cameras on the exterior of their buildings, the **SDA Outdoor IR Dome** from March Networks[®] provides great outdoor coverage. The camera delivers clear images and accurate color reproduction in a variety of lighting conditions, including bright natural sunlight, glare from windshields and wet surfaces, and complete darkness.



Key Benefits

- ▼ **Get your preferred field of view.** The 2.8-12mm varifocal lens gives you flexibility to adjust your field of view — from wide angle all the way to zoom — and lets you capture details from 20 feet away.
- ▼ **Mounts to brick and concrete without additional accessories.** For hard surface mount applications, the cable can be routed through the side of the housing; no additional accessories required.
- ▼ **Ideal for outdoor applications.** The weather-proof (IP66) housing protects the camera from dust and water intrusion, and its grey color blends nicely with many exterior facades.
- ▼ **See color in low-light environments.** The camera's excellent low-light sensitivity lets you discern colors — even in near dark conditions — before the IR technology kicks in.
- ▼ **Integrated IR.** The built-in LEDs provide uniform illumination in total darkness, which means you will see high-quality, low-noise video from 100 feet (30 meters) away.
- ▼ **Settings optimized out of the box.** The camera's default settings are ideal for outdoor ambient lighting environments; no adjustment required.
- ▼ **Icon-driven on-screen display.** For applications that require some fine-tuning, it's easy to make adjustments to the camera image via the easy-to-use on-screen display.

*Protect the exterior of your facility,
including drive-thru, back door, and parking lot,
in any lighting or weather conditions.*

SDA Outdoor IR Dome

CAMERA

Image Sensor	1/3" Panasonic 1.3MP CMOS
Signal System	NTSC/PAL
Video Output	1.0Vp-p, 75Ω Composite
Wide Dynamic Range (WDR)	> 120dB
Active Pixel Count	1280 (H) x 1024 (V)
Resolution	800 (H) x 650 (V) TV Lines
Lens	2.8 – 12mm Varifocal lens
Horizontal Angle of View	88.3 - 31.8°
Minimum Illumination	Color: 0.2 Lux (F1.4, 30 IRE) B/W (TDN): 0 Lux (F1.4, 30 IRE)
Shutter Time	50 (60) ~ 60,000s
Synchronization	Internal
S/N Ratio	≥55dB
White Balance	ATW, AWB, Push, Manual
AGC	0 - 20
Adjustment Range	360° pan, 90° tilt
IR Wavelength	850nm
IR Illumination Distance	100 feet (30 m)
Number of LEDs	24

KEY FUNCTIONS

Backlight	OFF / HME / BLC / WDR
3D DNR	OFF / LOW / MIDDLE / HIGH
De-Fog	OFF / ON
Sense-Up	OFF / x2 – x64
Mirror/Flip	Off / ON
Intelligent Motion Detection	Digital Quick Zoom
Enhanced Day & Night Function	LED operation point selection, external LED ON/OFF control
Privacy Zones	16 programmable zones
Motion Detection	4 programmable zones

CONNECTORS

Input Power	12 VDC barrel mini-plug
Composite Video	BNC

ELECTRICAL

Voltage	12 VDC
Power Consumption	LED OFF: 1.74W, 145mA LED ON: 3.54W, 295mA

PHYSICAL

Construction	Aluminum with polycarbonate bubble
Dimensions (H x D)	4.28 x 5.7 in (108.8 x 145 mm)
Weight	1.65 lbs (748 g)
Operating Conditions	-4° to 122° F (-20° to 50° C)
Humidity	≤90% RH, non-condensing
Certification Model	C3201A

REGULATORY

Emissions	EN55032, FCC part 15
Immunity	EN50130-4

ACCESSORIES

Included	L wrench, screws, wall anchors, video setup cable
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ORDERING INFORMATION

CAMERA	
35540-101	SDA Outdoor IR Dome

MOUNTING OPTIONS

Surface Mount

