MPN: 0070-08111

Deimos Pro 8MP Bullet Camera with 2.7-13.5mm Motorized Lens & IR 50m, Sound and light alarm, PoE, IP66 - NDAA



Deimos-PX-408IR combines a 1/2.8" STARVIS CMOS sensor with a 2.7–13.5 mm motorized varifocal lens to deliver sharp 8MP (3840×2160) imaging at up to 30 fps, even in challenging light thanks to True WDR (120dB) and smart IR reaching up to 50 m.
Built-in AI supports face, human, and vehicle detection with snapshot capture, along with detailed human and vehicle attribute analysis. A comprehensive intelligent analytics suite covers intrusion detection, smart motion detection, single and double line crossing, loitering, wrong-way detection, area people limit, perimeter detection, illegal parking, running detection, fall detection, fight detection, and people counting.
Active deterrence is built in, with strobe-light and audible alarm linkage to warn off intruders in real time.
Rounding out the package are a built-in mic and speaker, microSD support, and IP66-rated housing for reliable outdoor performance.

- 1/2.8” progressive scan CMOS
- 3840×2160 @ 25/30fps (8MP)
- 2.7-13.5mm motorized lens
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- 1/1 audio in-/output, 1/1 alarm in-/output, Built-in microphone & speaker
- Supports strobe-light and audible alarms linkage to warn intruders
- Smart IR distance up to 50m
- Power Supply DC12V / POE (IEEE 802.3af)
- IP66
- 5 Year Warranty
- ONVIF (Profile S/T/G/M), SDK, CGI

Specifications

Audio	**Audio input channels**	1 channels
	Audio output channels	1 channels
	Built-in microphone	Yes
	Built-in speaker(s)	Yes
Camera	**Camera pan control**	No
	Lens viewing angle, horizontal	98.1-30.9 °
	Lens viewing angle, vertical	52.6-17.3 °
Design	**Housing material**	Metal
	International Protection (IP) code	IP66
	Mounting type	Ceiling/wall
	Product colour	White
Features	**NDAA Compliance**	Yes

Legal Information	**Country of Origin**	Vietnam
	Tariff No.	8525890000
	UNSPSC Code	46171610
Lens system	**Focal length range**	2.7 - 13.5 mm
Network	**Ethernet LAN**	Yes
	Wi-Fi	No
Night vision	**Infra-red wavelength**	850 nm
	LED type	Infrared light
	Night vision	Yes
	Night vision distance	50 m
Operational conditions	**Operating relative humidity (H-H)**	0-90 %
	Operating temperature (T-T)	-40-55 °C
Other features	**Warranty period**	5 year(s)
Package dimensions (verified)	**Depth Verified**	31 cm
	Gross Weight Verified	1.55 kg
	Height Verified	15 cm
	Width Verified	15 cm
Performance	**Connectivity technology**	Wired
	Placement supported	Indoor & outdoor
	Type	IP security camera
	Wide Dynamic Range (WDR)	Yes
Power	**Power consumption (max)**	14.5 W
	Power over Ethernet (PoE)	Yes
	Power source type	PoE
Product dimensions	**Net Weight (Product, kg)**	1.45 kg
Security	**Alarm input channels**	1
	Alarm output channels	1
Storage	**Card reader integrated**	Yes
	Maximum memory card size	256 GB
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)
Video	**Maximum resolution**	3840x2160 pixels
	Smart IR	Yes
	Total megapixels	8 MP
	Video intelligence analytic	Yes