

MPN: 0070-09102-V2

Deimos Ultra 0.12MP Bullet Thermal Camera with 25mm Lens & Temp. range: -20°C to 150°C, PoE, IP66 - NDAA

Deimos-UX-620T25

Bullet Thermal Camera combines world-class imaging and camera technology with innovative IP network technology. They help quickly identify people who may have a high body temperature in a non-contact way.



Ernitec Bullet Thermal Network Cameras are a perfect tool for perimeter protection, offering highly performing video analytics. The cameras use thermal imaging, which allows users to detect objects and incidents 24 hours a day, seven days a week, from pitch dark areas to a sunlit lot. This makes it possible to acknowledge suspect activity already before intrusion, and to visually verify what is going on before taking relevant action.

Ernitec provides humanoid, vehicle detection and powerful behavior analyses (perimeter, single virtual fence, double virtual fence, multi loiter, converse, enter area and leave area, people counting) for thermal cameras are based on deep learning algorithm, allowing Camera alarm accuracy and reduction of false alarms.

Our thermal imaging camera not only supports perimeter protection but also supports 3 types of temperature measurement rules, measurement range: -40°C~150°C (-40°F~302°F). Thermal cameras can detect abnormal temperature in key areas and trigger alarms in the first place to prevent fires.

- VOx uncooled focal plane detector with 400×300 resolution
- NETD ≤ 40mK
- 8/15/25/35/50mm fixed thermal lens options
- Support human/vehicle detection
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting, enter area, leave area
- Support 3 temperature measurement rule types (spot, line, area)
- Temperature measurement range: -20°C to 150°C (-4°F to 302°F)
- Power supply 12VDC / 24VAC / PoE (IEEE 802.3af)
- IP66 protection
- 5 Year Warranty
- Accessories: 0070-11813 (back box), 0070-11852 (pole mount)

Specifications

Audio	Audio formats supported	G.711, PCM
	Audio input channels	1 channels
	Audio output channels	1 channels
Camera	Camera pan control	No
	Field of view (FOV) angle (thermal module)	H: 15.4°, V: 11.6 °

Camera	Pixel pitch (thermal module)	17 µm
Design	Housing material	Metal
	International Protection (IP) code	IP66
	Mounting type	Ceiling/Wall/Pole
	Product colour	White
	Weatherproof	Yes
Features	NDAA Compliance	Yes
Image sensor	Effective sensor resolution (thermal module)	300x400 pixels
	Sensor type (thermal module)	Vanadium Oxide Uncooled Focal Plane Arrays
Lens system	Aperture number (thermal module)	1
	Fixed focal length	2.5 cm
	Fixed focal length (thermal module)	2.5 cm
	Focal length range	2.5 cm
Network	Ethernet interface type	Fast Ethernet
	Ethernet LAN	Yes
	Number of users	10 user(s)
	Supported network protocols	IPv4/IPv6, HTTP, HTTPS, RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, DDNS, PPPOE, FT, SMTP, 802.1x, SNMP
	Wi-Fi	No
Operational conditions	Operating relative humidity (H-H)	0 - 90 %
	Operating temperature (T-T)	-40 - 60 °C
Other features	Compatibility	Ernitec
	Compliance industry standards	ONVIF, CGI, SDK
	Dimensions (WxDxH)	110 x 110 x 388 mm
Performance	Alarm input/output	Yes
	Connectivity technology	Wired
	Languages support	English, Polish, Italian, Portuguese, Spanish, French, Czech, Hungarian
	Placement supported	Indoor & outdoor
	Thermal module	Yes
	Thermal sensitivity (NETD)	40 mK
	Type	IP security camera
Ports & interfaces	Ethernet LAN (RJ-45) ports	1
Power	Power consumption (max)	5 W
	Power over Ethernet (PoE)	Yes
	Power source type	PoE, AC, DC
Security	Alarm input channels	2

Security	Alarm output channels	2
	Intelligent Video Surveillance (IVS) system features	Intrusion, Line crossing detection, Human detection, Vehicle detection, People counting
	Temperature measurement range	-20 - 150 °C
Storage	Card reader integrated	Yes
	Maximum memory card size	128 GB
Technical details	Warranty period	5 year(s)
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Video	Total megapixels	0.12 MP
	Video intelligence analytic	Yes

Other images

