MPN: 0070-09103-V2

Deimos Ultra 0.12MP Bullet Thermal Camera with 35mm Lens & Temp. range: -20°C to 150°C, PoE, IP66 - NDAA

Deimos-UX-620T35



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 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: 11°, V: 9 °
	Pixel pitch (thermal module)	17 µm
Design	**Housing material**	Metal

Design	**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	3.5 cm
	Fixed focal length (thermal module)	3.5 cm
	Focal length range	3.5 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	**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
	Alarm output channels	2
	Intelligent Video Surveillance (IVS) system features	Intrusion, Line crossing detection, Human detection, Vehicle detection, People counting
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

