

Overview

The **DT4600-300** Triple Vision Day/Night Surveillance Camera is the ultimate security product designed for long range surveillance in total darkness and extreme conditions. It is a powerful system with a thermal and a day/night CCTV cameras. All controls and videos are through network.

With the state of art passive infrared thermal seeking technology using 640x480 uncooled FPA detector and a 2MP high resolution visual CCD, the DT4600-300 camera is equipped with heavy duty pan/tilt driver, long range laser illuminator and integrated thermostat controlled heater for adverse environment conditions.

Key Features

- Triple vision, thermal and visual(day/night)
- 640x480 high resolution FPA
- IP network control and image view
- 1200mm, 60X visual zoom lens
- Thermal continuous 300mm zoom lens
- 2MP resolution, day/night CCD with laser illumination

Performances and Options

- Thermostat controlled heater
- Heavy duty pan and tilt driver
- Long range laser illuminator
- 750mm visual zoom lens (optional)
- 100/150mm thermal zoom lens (optional)
- Onvif compliant
- Milestone* compatibility fully tested and verified

Product Image



Picture shown camera with pan/tilt and laser illuminator

Application

- Bridges ; Airports; Seaports; Subways
- Border & perimeter security
- Surveillance applications
- Government facilities



Specifications

Distance	Visual camera	Day vision 12-13km, night vision up to 8km (Object: human)		
	Thermal camera	Object	Human (1.8m×0.5m)	Vehicle (2.3m×2.3m)
		Detection distance	12.5km	27.3km
		Recognition distance	3.1km	7.3km
Visual camera	Focal length	20~1200mm		
	FOV	0.40°~20°		
	Sensor	1/1.8"Progressive Scan CMOS		
	Color mode	ICR double filter, day&night switch		
	Camera control	Auto gain control, auto white balance, supporting manual and auto day&night mode switch		
	Noise reduction	3D digital noise reduction		
	Code format	H.264/MJPEG/MPEG4		
	Video frame rate	50Hz:25fps (1920×1080),25fps (1280×720) 60Hz:30fps (1920×1080),30fps (1280×720)		
Thermal camera	Focal length	20-300mm, continuous zoom		
	Detector	640 x 480 uncooled microbolometer		
	Wavelength	7.5-14um		
Laser illuminator	Beam	0.5°~27° continuous change		
	Source	Class 3B 45W laser 810nm		
	On/off switch	Auto/Manual control		
Pan/Tilt	Pan angle	360°, continuous rotation		
	Tilt angle	-45°~+45°		
	Pan speed	0.01°~ 12°/s		
	Tilt speed	0.01°~8°/s		
	Preset precision	±0.1°		
Environment	Operating	-40°C~+55°C		
	Storage	-50°C~+65°C		
	Encapsulation	IP66		
Network	Protocols	Onvif Conformant (V2.0/Profile S) TCP/IP/RTP/RTSP/HTTP/DNS/DDNS/DHCP/FTP/NT		

* Milestone is a trade mark of Milestone Systems

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Specifications are subject to change without prior notice.
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