

Overview

DT-6105 is a dual vision system with thermal & visual cameras and Pan Tilt. It is an effective surveillance solution for day and night surveillance Delivered in a compact package.

The thermal camera is equipped with a 384 X 288 or 640 x 480 resolution focal plane array (FPA). The visual camera assists daytime monitor.

Network IP control and data transfer.
All weather proof and working 24/7 .

Key Features

- 640 X480 High resolution FPA
- Day/Night Passive Operation
- Compacted Thermal, visual and P/T
- Network support

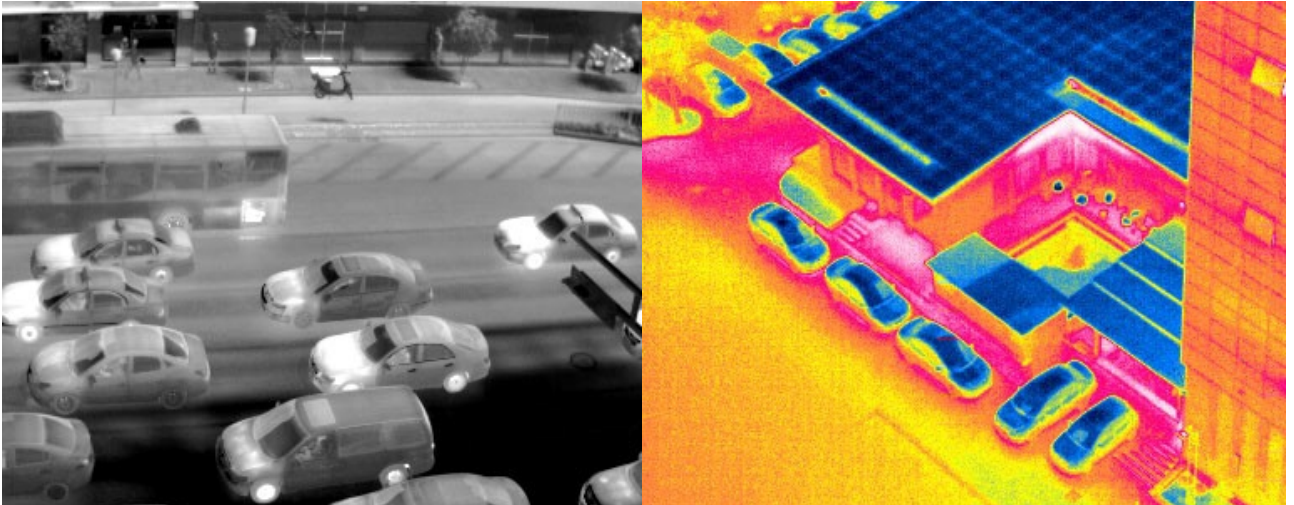
Product Image



Picture shown in Thermal and Visual detectors

Application

- Bridges ; Airports; Seaports; Subways
- Perimeter Security
- Industrial Applications
- Government Facilities



Specifications

Thermal Sensor		
Detector Type	Uncooled Micro Bolometer	
Wave Length	8 ~ 14um	
NETD	≤ 50mk@25°C	
Pixels	384×288	640×480
Wave Length	7.5~13.5µm	7.5~13.5µm
Pitch Size	17µm	17µm
Focus Length	35mm	50mm
FOV	8.9° (H)×6.7° (V)	12.5° (H)×9.4° (V)
Thermal Image Output		
Image Frame	30Hz	
Thermal AGC mode	AGC, Auto contrast/Brightness	
Digital Zoom	4X	
Image Display	White Hot/Black Hot	
Image Processing	Contrast Enhancement	
Visual Sensor		
Sensor	1/3" Low Lux CCD	
Resolution	752 X 582	
FOV	Adjustable to match Thermal FOV	
Interface		
Communication Port	IP: Ethernet RJ-45; Analog: RS-485	
Protocols	Support ONVIF Profile S, RTP, RTSP, TCP, UDP, DHCP, FTP, HTTP, NTP	
Security	802.1 X Network Access Control and HTTPS	
Video Compression	H.264/MJPEG/MPGE4	
Video Output	NTSC/PAL	
Pan/Tilt		
Pan Rotation	360°	
Pan Speed	0.1° — 9°/S	
Tilt Rotation	-60°-- +35° /S	
Tilt Speed	0.1° — 4°/S	
Others		
Power	AC24V, <45W	
Weight	≤9.5Kg (With sun shield)	
Dimension	365mm X 223mm X 460mm	
Operating Temperature	-25°C ~ +55°C	
Sealing	IP66	

Cantronic Systems (Canada) Inc.

Unit 226, 17 Fawcett Road

Coquitlam, BC V3K 6V2, Canada

Tel: 1.604.516.6667 / Tell Free: 1.866.391.6970 / Fax: 1.604.516.6618

Email: sales@cantronics.com Website: www.cantronics.com

Specifications are subject to change without prior notice.

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