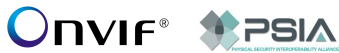


**ANT-TH8060 Dual Sensor Thermal and Visual IP camera: Fire and Heat detector**  
Product Code: ANT-TH8060



**Key Features**

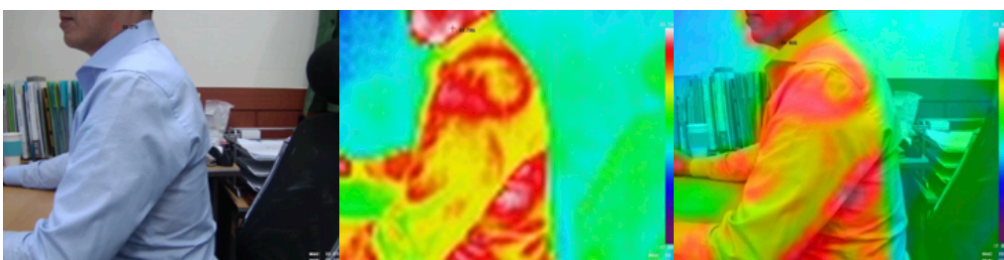
- Dual Video and Thermal Sensor IP Camera
- 3 Modes of Display, Visual, Thermal and Overlay
- ONVIF Compliant for VMS Integration
- IP67 Dust and Waterproof
- EVMS allows for various heat trigger alarms
- Fire Prevention Automated Alarms

**Product Overview**

The ANT-TH8060 is a dual sensor IP camera with both Visual HD and Thermal cameras . Featuring ONVIF discovery the ANT-TH8060 camera is also a thermal alarm able to monitor for heat spots and various levels of alarm triggering dependent on temperature. Another feature is the ability for an operator to overlay the thermal image over the visual image allowing for accurate visual identification of what the camera is looking at .

Applications include monitoring of Power or Nuclear facilities, buildings, electrical switchboards or any situation where heat can build up and cause fire or explosion.

Here are 3 images showing video only , thermal only and Video = Thermal overlay. This last mode allows an operator to quickly see what element in the video is at high heat.



A fully featured software application is provided allowing operators to set various alarm triggers for temperature , such as high temperature , Critical and Danger trigger points. Areas of interest can be set to monitor only certain parts of the camera view. ONVIF compatibility allows recording of the complete video in standard VMS or other IP camera recording systems.

The ANT-TH8060 has both a 5MP sensor for up to 2592 x 1944P video image sensor and a 640x480 Thermal sensor (other variants are available such as a 160 x120 thermal sensor the ANT-TH1612 version)

The camera is fully IP67 rated for waterproofing and dust and has a standard camera mounting for a variety of mounting brackets .

A two wire alarm relay output is provided locally as well as a 12v power input although this camera supports PoE via the ethernet input.

A web interface allows user setup or the free EVMS software can be used for both setup and monitoring of visiavidual images and alarms.

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### Technical Specification

<b>IR Sensor Frame Rate</b>	< 8.6 Hz
<b>IR Sensor Resolution</b>	80 (h) × 60 (v) Pixel
<b>Spectral Range</b>	LWIR , 8 to 14 μm
<b>Field of View(FOV)</b>	51° HFOV, 63.5° diagonal (f/1.1 silicon doublet)
<b>Temperature Sensitivity(NETD)</b>	<50 mK (0.05°C)
<b>Pixel Pitch</b>	17 μm
<b>Temperature Range</b>	Low Gain Mode: -10 °C ~ 450 °C, High Gain Mode: -10 °C ~ 140 °C

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<b>Alarm Out</b>	1 port(Dry contact, relay out)
<b>Operating Temperature</b>	-10°C ~ +60°C
<b>Power</b>	PoE(802.3.af), DC12V
<b>Power consumption</b>	5W
<b>IP Level</b>	IP67
<b>Demension(WxHxD)</b>	80x130x35(mm) 80x130x45mm Foot (Mount Bracket)
<b>Weight</b>	380g