

Introducing the D6T-32L-01A Thermal IR Sensor



KEY FEATURES AND BENEFITS:

Features	Benefits
Increased Temperature Detection Range (200 °C)	Expanded range of target applications
Wide viewing angle (90°x90°)	Customer is able to monitor a wider area
High Resolution	Customer is able to discern defined shapes and movement, allowing for use in human presence/human detection
Internal microcomputer	Temperature output can be easily gathered by customer and utilized in final application

TARGET APPLICATIONS:

Smart Home and Building	Detection of human presence within a room or office inside a building
Lighting Companies	Detection of human presence within rooms, with lights acting accordingly (lights turn off when no person is detected)
HVC Companies	Detection of human presence to determine if AC or heater needs to be turned on.
Factory Automation Equipment	Detection of abnormal heat in systems. With 32x32 field of view, customers can easily detect where any abnormal heat may be