

# Addressable WiFi Enabled Heat Detector

## Datasheet

<http://www.pinetreesystems.com>

### Outline

WiFi-enabled Heat Detector provides reliable early warning of a fire condition with minimum risk of false alarm. The detector responds when there is a rise in temperature, higher than the specified threshold and transmits the alarm data over (Wifi) to compatible Fire Alarm Control Panel. These detectors are tagged with a unique electronic ID which helps to speed up the response time of emergency personnel by pinpointing the location of the alarm source.

### Technical Specification

#### Features

- Low standby current
- Built in Access Point
- Sleek, low-profile design

<b>Product Class</b>	: WiFi based - Addressable
<b>Power Supply</b>	: 12V DC
<b>Housing</b>	: ABS
<b>Alarm Output</b>	: RED LED
<b>Operating Temperature</b>	: -10°C to +70°C
<b>Operating Humidity</b>	: <95% Non Condensed
<b>Addressing Method</b>	: Electronic
<b>Network Mode</b>	: Wifi
<b>Product Variants</b>	: PTSNHDX501 PTSNHDX501-EP DWHDX501

### Compliance

**DWHDX501:** Complied with  
EN54-2