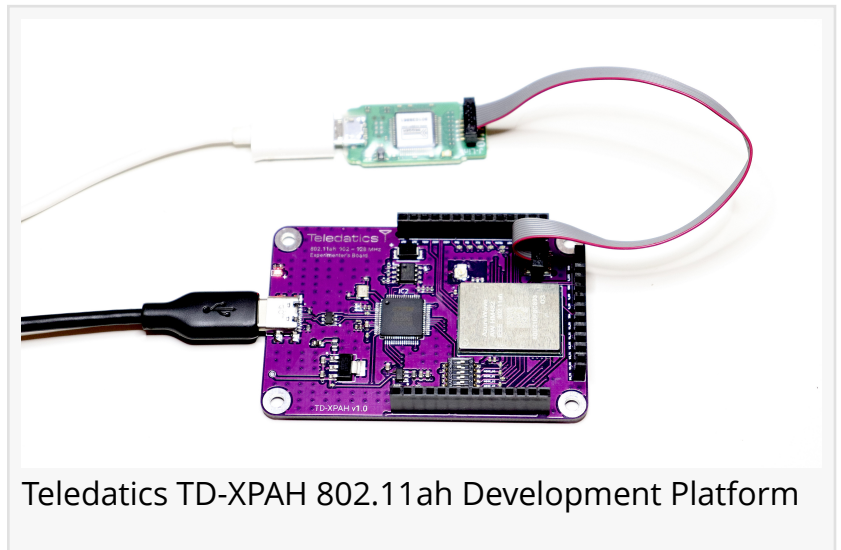


TELEDATICS Launches World's First Open Wi-Fi "HaLow" Development Platform

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Information

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TELEDATICS, an engineering company developing IoT-enabled products and platforms, has launched the world's first open source, open hardware Wi-Fi HaLow-enabled development platform aimed at engineers, creators and experimenters available on the Crowd Supply website.



Teledatics TD-XPAH 802.11ah Development Platform

“

The open nature of the Teledatics platform will bootstrap long range 802.11ah Wi-Fi development. And the \$99.00 price makes it affordable for everyone.”

James Ewing, CEO

The Teledatics TD-XPAH development platform is a product that supports long range IoT Wi-Fi networks at distances of 1 kilometer or more. The IEEE 802.11ah “Halow” long distance Wi-Fi protocol is supported by major industry players. The TD-XPAH uses the Newracom nrc7292 “HaLow” Wi-Fi chip.

The Teledatics platform comes with open source software to enable operation as a USB Wi-Fi accessory or as a standalone system. The platform can be configured for either mode of operation via on-board switch settings. The

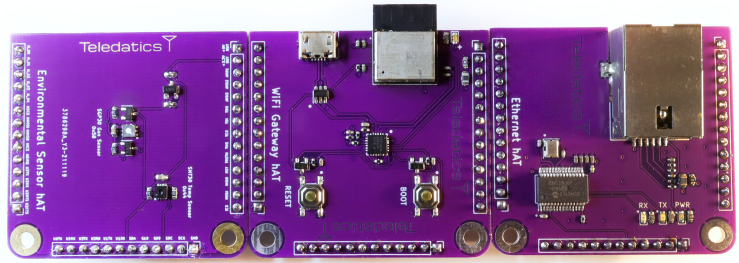
platform supports both Wi-Fi client and access point modes. A video showing 372 simultaneously connected clients to a single access point is available on the product launch web page at the Crowd Supply web site.

An open hardware daughter-board template for the widely used open source Kicad PCB design & layout package is available so custom hardware add-ons can be easily designed to extend the platform's capabilities. Three open hardware daughter-board add-ons are available with the

Crowd Supply campaign. These add 2.4 Gigahertz Wi-Fi connectivity, Ethernet connectivity, and an air quality sensor to the TD-XPAH platform's capabilities.

<https://www.crowdsupply.com/teledatics-inc/halo-td-xpah>

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Air Quality Sensor - 2.4 GHz Wi-Fi - Ethernet Add-on Boards

This press release can be viewed online at: <https://www.einpresswire.com/article/565548593>

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