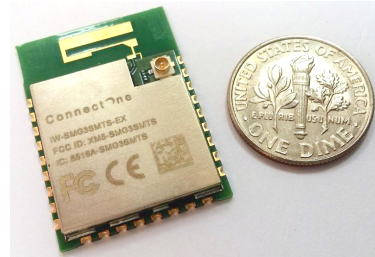


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[erez.lev@connectone.com](mailto:erez.lev@connectone.com)**Connect One Introduces Pico WiReach™ IoT Wi-Fi® Module***Small Size, Sub \$10 Price, Highly Secure and Cloud Ready*

**Munich, Germany, Nov. 8, 2016** — **Connect One™**, the Device Networking Authority™, is introducing the first Wi-Fi module in its next-generation family of 802.11b/g/n Wi-Fi modules for the Internet of Things (IoT) market.

Network and cloud connectivity is continuing to be a must-have ability for many applications such as medical, security, industrial control, smart grid, asset management, point of sale and the vast growing market of the Internet of Things. **Pico WiReach** continues the wireless innovation tradition at Connect One that has brought the best value, easiest-to-integrate Wi-Fi modules to the market for over a decade.

**Overview**

Here are highlights of the **Pico WiReach** IoT Wi-Fi module:

- Sub \$10 price in 1000+ quantity
- Small SMT form-factor 28 x 20 x 2.8 cm
- Switchable Wi-Fi access point and Wi-Fi client operation modes
- TLS 1.2 security
- Wi-Fi Enterprise security
- Built-in cloud connectivity
- IPv4/IPv6 support (IPv6 by end of 2016)
- Built-in sensor port for external sensors (by end of 2016)
- Rich AT+i command set
- SPI and UART interface

- Antenna: Built-in PCB or U.FL connector

**Pico WiReach** offers excellent system performance for IoT connectivity with Cypress BCM43362 Wi-Fi Transceiver SOC and its 802.11b/g/n MAC and baseband functionality.

### **Secure Operation**

Pico WiReach includes SSL3.0 and TLS 1.2 security protocols and supports 64/128-bit WEP, WPA/WPA2, AES-128/256, SHA-128/192/256, and 3DES encryption. The module supports Enterprise security by implementing 802.1X authentication with a RADIUS server.

### **The Cloud**

Pico WiReach ships with built-in connectivity to Connect One's iChipNet cloud. iChipNet cloud enables remote access to Pico WiReach modules for the purpose of maintenance and data collection. 3<sup>rd</sup> party cloud solutions will be supported with future firmware releases.

“We have great confidence in this new Wi-Fi module,” noted Erez Lev, General Manager for Connect One. “It is based on over a decade of Wi-Fi experience with many customers, markets and applications, and at a price-point that is affordable to almost any IoT project out there.”

Capabilities include: 10 simultaneous TCP/UDP sockets; two listening TCP sockets; SMTP, MIME, POP3, FTP, Secure FTP and HTTP/HTTPS clients; and two HTTP/HTTPS embedded Web servers.

### **Availability and Evaluation Board**

Pico WiReach and its evaluation board are available now. Visit [www.connectone.com](http://www.connectone.com) or contact [sales@connectone.com](mailto:sales@connectone.com) for more information.

### **About Connect One**

Established in 1996, Connect One Ltd. is widely regarded as the device networking authority, with many innovative firsts to its credit. The company manufactures semiconductors, modules and device servers that facilitate secure, reliable, and robust Internet protocol-based communication for everyday devices. Connect One is privately owned, with offices in Kfar Saba, Israel.

For further information, please visit the company's Web site at [www.connectone.com](http://www.connectone.com) or e-mail [info@connectone.com](mailto:info@connectone.com).

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