2.4 GHz Wi-Fi Module
Calypso

WÜRTH ELEKTRONIK

Photo by Jörg Angeli on Unsplash

more than you expect

2.4 GHz Wi-Fi Module: Calypso

- Fully featured standalone Wi-Fi module
- -40 °C - +85°C
- Smart antenna selection
- Support for low power applications
- Intuitive AT command interface
- Easy provisioning using HTTP(S)
- Secure over-the-air update, Secure boot and secure storage
- 15 simultaneous transport layers sockets including up to 6 secure (SSL/TLS) sockets
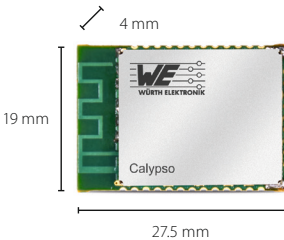
Calypso
Part.No.: 2610011025000

TEAM WORLD CHAMPION FIA FORMULA E 2017/2018

WÜRTH ELEKTRONIK

The **Calypso** WLAN module is a compact radio module based on IEEE 802.11 b/g/n with a fully featured TCP/IP stack. The edge castellation, smart antenna selection (integrated PCB antenna or external antenna) and an easy-to-use AT style command interface enable easy integration into any embedded application.

The module supports IPv4 as well as IPv6 and implements several commonly used network applications like SNTP, DHPv4, DHCPv6, mDNS, HTTP(S), MQTT out of the box. Advanced security features like up to 6 simultaneous secure socket, secure boot, secure storage and secure OTA update helps provide a secure connectivity option to your application.

Whether a serial cable replacement or low power IoT application with cloud connectivity, **Calypso** offers a robust Wi-Fi connectivity solution for industrial applications.

4 mm
19 mm
27.5 mm
Calypso

Specifications are subject to change without further notice.

Product video

19x27,5mm
-40°C to 8|
<10 μA sleep Current|
+19 dBm p|

Calypso Wi-Fi Radio module for industrial applications

▶ bit.ly/WE_Calypso

Fields of Application Calypso

- Internet of Things (IoT)
- M2M Communication
- Wireless Sensor Networks
- Computer Peripherals
- Monitoring
- Connected Health Products
- RC Toys
- Building Automation
- and many others

WiFi CERTIFIED®