

Janus Arduino Shield

Fast Cellular Connectivity

JANUS ARDUINO SHIELD

The Janus Arduino Cellular Shield provides customers with the ability to greatly reduce design and development cycle times for their cellular application projects by fully utilizing Arduino platform prototyping. The Janus Arduino Shield incorporates our complete line of pin compatible, Carrier and PTCRB certified Plug-In Modems, allowing for efficient integration into IoT applications across all cellular networks: GSM, CDMA, HSPA+, EV-DO and LTE. Janus Plug-In modems are available for global cellular deployment, as well as for other wireless network protocols.

Features

- Standard R3 Shield Interfaces
- Uses Janus Plug-In Modems
- Dedicated Power Supply
- USB and Serial Interfaces

Applications

- All Telematics & Telemetry
- Telemedicine
- Remote Sensor Monitoring
- POS Terminals

The Janus Arduino Platform removes the complications of cellular integration into complex IoT solutions, allowing users to quickly and easily evaluate readily available Arduino based options for IoT application development. A project Proof-of-Concept (PoC) phase can now be completed in a matter of days or weeks, rather than what used to take months working with the ground up development of an PoC IoT solution.

Along with the Plug-In Modem Arduino shield, Janus provides customers with both open source hardware designs and the software libraries needed for a successful integration. These designs and libraries are available for customers via our GitHub linked to this document. They are offered on an "as is" basis for evaluation purposes only.

Hardware

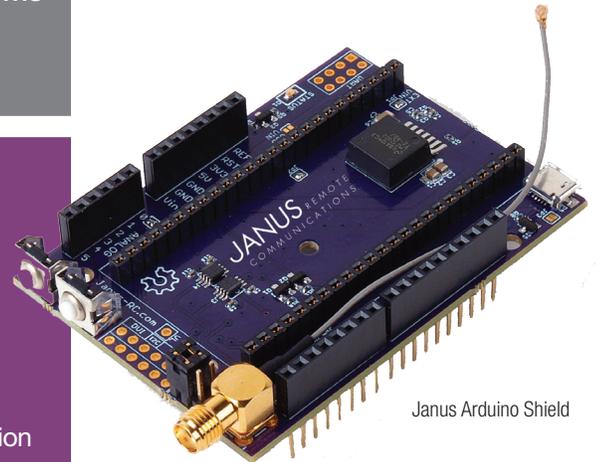
Arduino Shield and accessories - Designed in EAGLE 7.3.0
Plug-In Shield v2.0: Arduino Shield - Tested for the Uno/Leonardo
Eagle Library: Janus Eagle Library

Software

Janus software library for the Arduino platform, with example demos for standard M2M/IoT implementations.

The Janus Plug-In Arduino Shield is currently fully compatible with the Arduino Uno and Leonardo.

Janus Delivers IoT Products and Solutions

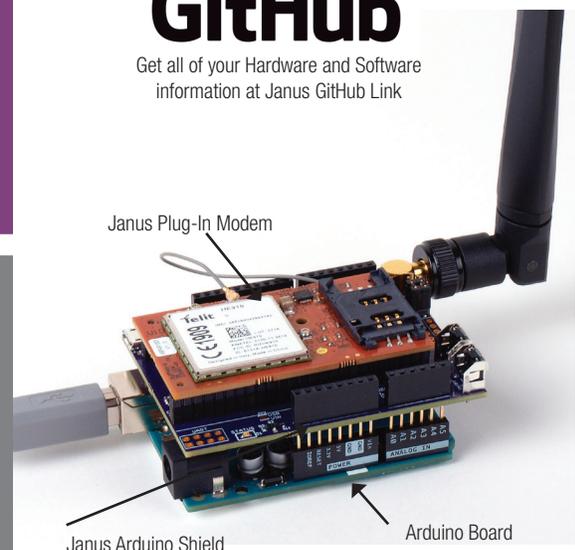


Janus Arduino Shield

GitHub

Get all of your Hardware and Software information at Janus GitHub Link

Janus Plug-In Modem



Janus Arduino Shield

Arduino Board

JANUS REMOTE
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