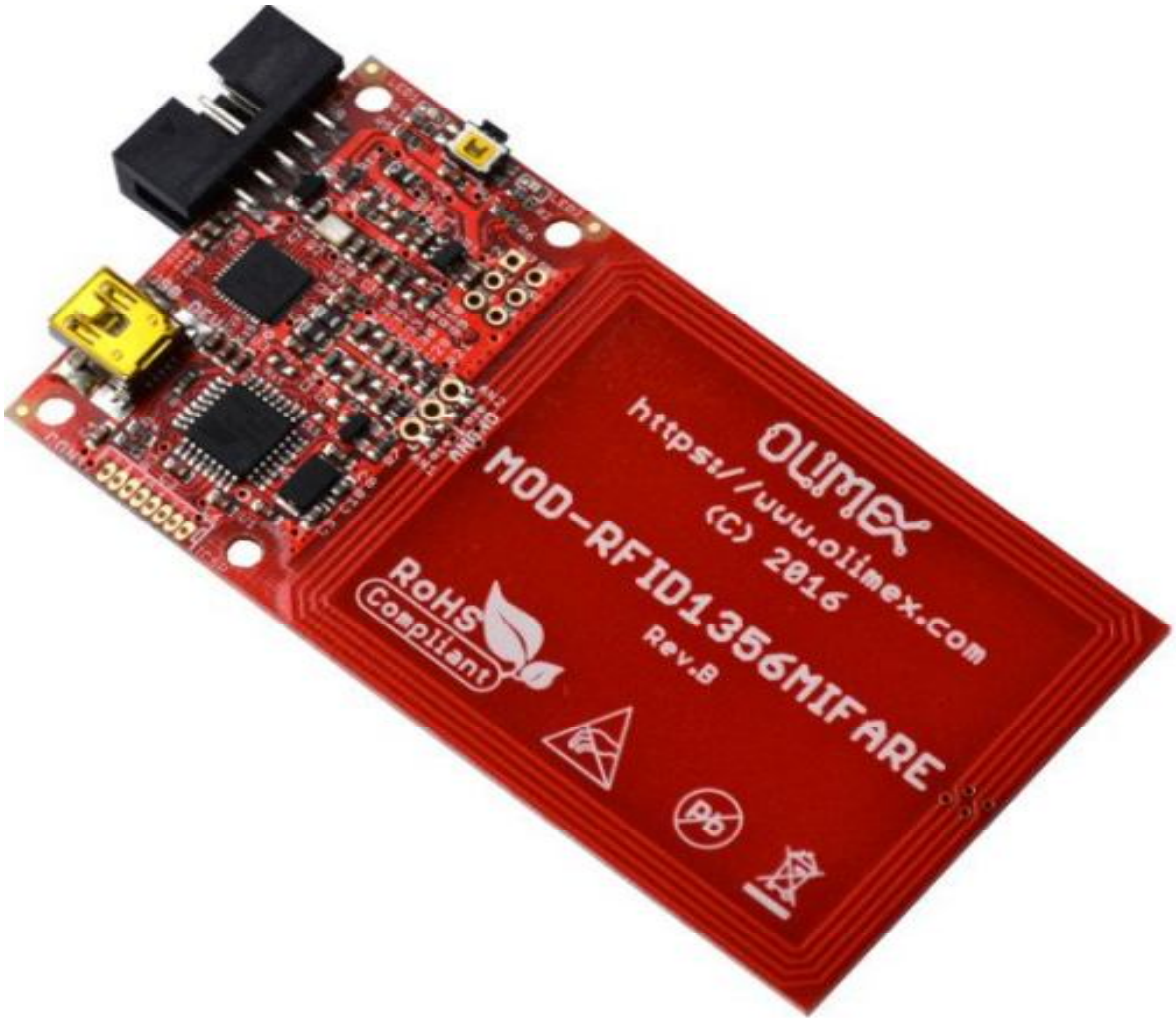
MOD-RFID1356MIFARE



MOD-RFID1356MIFARE can read and write NFC / MIFARE RFID tags operating at 13.56Mhz. MOD-RFID1356MIFARE uses NXP PN532 to read and write NFC / MIFARE RFID cards. The board design features an additional second microcontroller to expands the ways to communicate with the host device - it adds 3 more possibilities: USB HID keyboard, USB CDC serial communication and UART serial at CMOS levels for boards with UEXT.

FEATURES:

Easy to integrate with any computer or board with USB host capabilites
Comes with custom firmware with easy-to-access modes of oparation and convenient commands
Emulates USB HID keyboard
Emulates USB CDC serial port
Connects to any board via the UART at the UEXT connector
Easy to update the firmware without the need of external tools
Large antenna
Two LEDs
Operating temperature: -30+85°C ~ (-22+185)°F
Dimensions: (90 x 47)mm ~ (3.54 x 1.85)"

DOCUMENTS: Wiki article (software and firmware details) https://www.olimex.com/wiki/MOD-RFID1356MIFARE
HARDWARE: UEXT connector https://www.olimex.com/Products/Modules/RFID/MOD-RFID1356MIFARE/resources/UEXT_MIFARE.png
SOFTWARE: Drivers and firmware archive https://drive.google.com/file/d/0BwplT87k9SCgcWs4VzJTeDhTcUU/view?usp=sharing