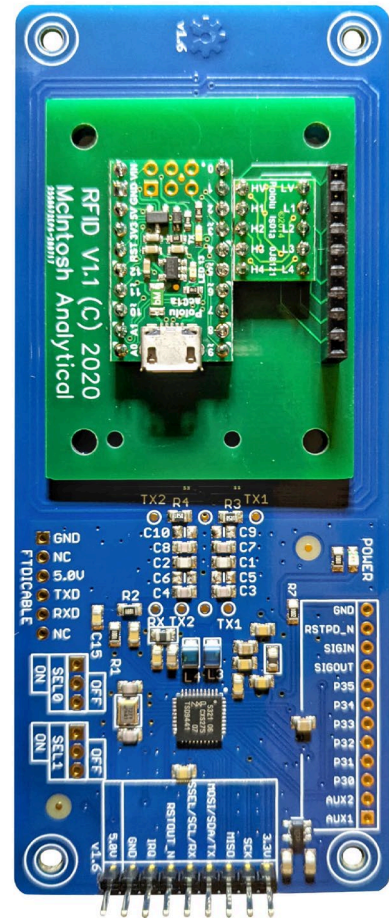


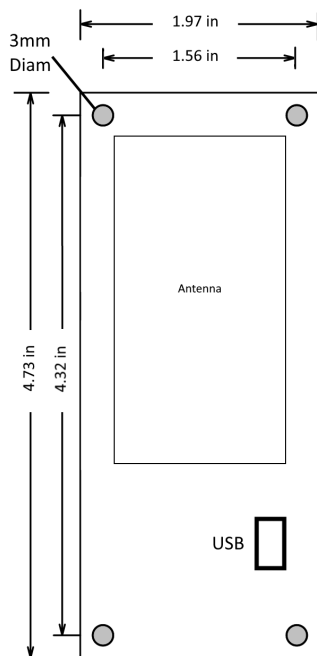
General Specifications

Supply Input	USB Powered
Dimensions	4.73" X 1.97" (120mm X 50mm)
	With 3mm mounting holes
Frequency	13.56MHz
Operating Modes	PC controlled via USB port (USB-Micro)
Control protocol	Uses Open Source "Command Messenger" Protocol. Additional protocols available upon request.
RFID compatibility.....	MIFARE, ISO/IEC 14443-4
	Reading and Writing Modes
	Integrated Antenna
Mating Connectors.....	USB: micro-USB
Operating Temperature	-20 to 85 °C PCB copper temperature
Relative Humidity.....	10% to 90% non condensing (operating and storage)



RFID Reader / Writer

Mechanical Specifications



Key Features

- USB Powered
- Integrated RF level detector
- Integrated data mode detector
- RFID reader/writer mode support [MIFARE 1k, 4k, Ultra light, and DESFIRE cards, ISO/IEC 14443-4 cards such as CD97BX, CD light, DESFIRE, P5CN072 (SMX), INNOVISION Jewel cards such as IRT5001 card, FELICA cards such as RCS_860 and RCS_854]
- Built in PCB Antenna, with up to 7cm communication distance
- Contactless communication at 13.56MHz
- Works as RFID reader and writer

Ordering Information

Name	Order Number
RFID1 RFID Reader/Writer.....	RFID-D2
RFID Tag sampler Kit (option).....	RFKIT-01