

RS200

Accessory

What's the max length of Antenna cable you can use with the RS200?

We only have 3-meter RF cable with RS200.

Are there any side effects when running the cable past 50ft?

Insertion lose increases as the length of RF cable increases (you may need to refer RF cable spec).

For example, if the 15-meter RF cable's insertion lose is about 6dB.

When the reader output power is set to 30dB(1W), the antenna only received 24dBm (0.25W).

If you have concerns about the capability, we suggest to confirm the insertion lose spec of the RF cable to be more accurate.

HW

RS200 will stop reading when using URA?

It is caused from too quick "Refresh Rate". Please adjust it from 100 ms to 999ms.

Software

Is there Python and Raspberry Pi sample code for RS200?

please find the information from below link:

1.

GitHub - gotthardp/python-mercuryapi: Python wrapper for the ThingMagic Mercury API

2.

GitHub - Oxiin/mercury-api: A Python-based CLI (Command Line Interface) for working with the remarkable Mercury Banking API

3.

GitHub - mojo9492/mercury

4.

GitHub - ppelletti/hs-mercury-api: Haskell binding to Mercury API for ThingMagic RFID readers.