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| **Manufacturer** | Impinj | STMicroelectronics | Nordic | ThingMagic |
| **Name** | RS1000 | ST25RU3993 | NUR-05W | Nano (uses Impinj chips) |
| **Photo** | https://cdn11.bigcommerce.com/s-ka7ofex/images/stencil/1280x1280/products/2748/11443/Impinj_RS1000_RAIN_RFID_Reader_Module_Unit_Front__86900.1570503553.jpg?c=2 | STMicroelectronics ST25RU3993-BQFT | NUR modules by Nordic ID: Build your own RFID Reader Solution | OEM Embedded ThingMagic UHF/RAIN RFID Module / Nano | JADAK |
| **Antenna Ports** | Single mono-static | 2 (one differential low-power and one high power) | 4 MMCX antenna ports (in dev kit) | 1 |
| **Interfaces** | UART configurable up to 921.6 kbaud | 5Mbit SPI | UART and USB 2.0 full speed | UART |
| **Transmit Power (dBm)** | +10.0 to +27 | Up to +20 | Up to +27 | Up to +27 |
| **Read rate (tags/s)** | Up to 230 | 700 (16-bit EPC) | Up to 200 | Up to 200 |
| **Sensitivity** | -75 dBm | -90 dBm | -82 dBm | Not Published |
| **Price** | $129 | 1 → 36.40€  250 → 27.55€ | 132.21€ excl tax | $131 |