





Manufacturer	Impinj	STMicroelectronics	Nordic	ThingMagic
Name	RS1000	ST25RU3993	FX7500	Nano (uses Impinj chips)
Photo				
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