PARAGON ID

LoGO®
RDR608

The USB reader of reference for contactless projects

LoGO® is the USB reader of reference for contactless projects, thanks to a modern design and an innovative technical architecture.

Plug & Play, the **LoGO®** reader can be easily integrated in any application. Its unique patented design is embedding high 'Radio Frequency' performances and a complete compliance with all tickets and contactless smart cards on the market.

PRODUCT SPECIFICATIONS

Features		
	RF Interface	ISO14443 A/B/B', Felica®, Mifare® High speed RF communication: 106 to 848 kb/s for ISO A/B, 212 to 424 kb/s for Felica®
	Power supply	USB powered 5V 300 mA max
	User interface	4 green LEDs
	Communication interface	USB Full speed: 12 Mb/s
	Operating system	PC/SC for Windows. Libusb for Windows, Linux, OS X, Android
	Supported cards	ISO14443 A/B/B' ISO 18092 (NFC) Mifare® 1K, 4K, Plus, Ultra Light (& EV1, C), ProX, SmartMX DESFire® 2K, 4K, 8K Calypso® Rev 1, Rev 2, Rev 3 (CD97, GTML, GTML2, CT2000, CD21, TanGO) Calypso CLAP, Calypso Basic CIPURSE® CTS256B, CTS512B, CTM512B, ST SR Family, THTF1064, Atmel, Infineon, NXP, Sony Felica® , STM ICAO, Java Card®, ITSO

Physical Characteristics		
	Dimensions	106 x 83 x 23 mm
	Weight	110g
	Operating Temperature	-15 to +55 °C
	Storage Temperature	-30 to +85 °C
	Relative humidity	90% non-condensing

Standards		
	CE, FCC part 15, RoHS, WHQL	

INTEGRATION

USB2.0 full speed interface, bus powered. Windows PC/SC compatible (WHQL certified), 4 LEDs.

APPLICATIONS

- Public transport
- Identity
- Loyalty
- Points of sale
- Logical access control