# PARAG N ID

LoGo®



LoGo<sup>®</sup> is the USB reader of reference for contactless projects, thanks to a modern design and an innovative technical architecture.

Plug & Play, the LoGo<sup>®</sup> 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.

The USB reader of reference for contactless projects

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### PRODUCT SPECIFICATIONS

Features	RF Interface	ISO14443 A/B/B', Felica <sup>®</sup> , Mifare <sup>®</sup> High speed RF communication: 106 to 848 kb/s for ISO A/B, 212 to 424 kb/s for Felica <sup>®</sup>
	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 ® XK, 4K, 8K Calypso Rev 1, Rev 2, Rev 3 (CD97, GTML, GTML2, CT2000, CD21, TanGO) CTS2568, CTS5128, CTM5128, 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

CE, FCC part 15, RoHS , WHQL CEN/TS 16794 -2015 Ready

#### INTEGRATION

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

### APPLICATIONS



