

Contactless Reader/Writer**1920233****Serial Interface**

Type	RS232 (Standard)
Operation Baud Rate	9,600-115,200 bps
Power Source	From PS/2 mouse interface
Supply Voltage	Regulated 5 V DC (4.75 – 5.25V)
Supply Current	200 mA

Universal Serial Bus Interface

Power source	From USB
Speed	1.5 Mbps (Low Speed)
Supply Voltage	Regulated 5 V DC
Supply Current	200 mA

Contactless Smart Card Interface

Standard	ISO 14443 A & B
Protocol	Mifare® Classic protocols, Mifare® DESFire protocols, Mifare Mini protocols
Smart card read / write speed	106 kbps

Case

Dimensions	120 mm (L) x 73 mm (W) x 20 mm (H)
Weight	155 g (with cable)
Material	ABS
Color	Metallic Silver Grey ■

Antenna

Antenna Size	55 mm x 85 mm
Operating distance	up to 50 mm

Operating Frequency

Operating Frequency	13.56 MHz
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Operating Conditions

Temperature	0 - 50° C
Humidity	10% - 80%

Cable Connector

Length	1.5 m (USB/ Serial RS232)
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Certifications/Compliance

CE, FCC, RoHS Compliant, OFTA

Device Driver Operating System SupportWindows® 98, ME, NT (Serial), 2000, Server 2003, XP, Vista, Server 2008, Server 2008 R2, 7
Linux