

NFC USB Reader encoder

NFC R/W 01
Ref. ACIOM177



TECHNICAL SPECIFICATIONS

Bluetooth Tags & Sensors Settings Software	Device Manager SCL010 for Windows 10
USB Host Interface	Protocol: USB CCID Connector Type: Standard Type A Power Source: from USB port Speed: USB Full Speed (12 Mbps) Supply Voltage: 5 V Supply Current: Max. 200 mA Cable Length: 1.0 m, Fixed
Contactless Smart Card Interface	Standard: ISO/IEC 18092 NFC, ISO 14443 Type A & B, MIFARE, FeliCa Protocol: ISO 14443 T=CL for ISO 14443-4 compliant cards T=CL Emulation for MIFARE Classic, ISO 18092, FeliCa and NFC Tags Operating Frequency : 13.56 MHz Operating Distance: Up to 50 mm (depending on tag type) Smart Card Read/Write Speed: 106 Kbps, 212 Kbps, 424 Kbps Antenna Size: 50 mm × 40 mm
Built-in Peripherals	LED: 1 bi-color Red and Green Buzzer: Monotone
Application Programming Interface	PC-linked Mode: PC/SC CT-API (through wrapper on top of PC/SC)
Operating conditions	Temperature: 0 °C – 60 °C Humidity: Max. 90% (non-condensing)
Device Driver Operating System Support	Windows® CE 5.0, Windows® 6.0, Windows® Embedded Compact 7, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10 Windows® Server 2003, Windows® Server 2003 R2, Windows® Server 2008, Windows® Server 2008 R2, Windows® Server 2012, Windows® Server 2012 R2, Windows® Server 2016 Linux®, Mac OS®, Solaris, Android™ 3.1 and later
Housing	Dimensions: 98.0 mm (L) × 65.0 mm (W) × 12.8 mm (H) Weight: 70 g Color: Pearl White
Certification/ Compliance	EN 60950/IEC 60950, ISO 14443, ISO 18092, USB Full Speed, PC/SC, CCID, CE, FCC, RoHS 2, REACH VCCI (Japan), KC (Korea), Microsoft® WHQL

