



GLORYSTAR

Elatec RFID Reader NEBA1703 PART#E002



Overview

The RFID module automatically identifies persons and conducts access management and mobile payments. The accessory is easily installed by the user, providing an integrated solution and eliminating the need for external brackets or attachments.

- Small and powerful RFID reader
- Reader and Writer
- Free Demo Application to guide and enhance the development progress.
- Free software that allows you to write the RFID standards to your RFID card.
- Firmware update in the field possible
- Support all current RFID standards for the frequency ranges 125 and 134.2 kHz as well as the 13.56 MHz band, including NFC.

Specification

Model	NEBA1703 PART#E002
Reader Type	RFID Reader
Brand	Elatec
Enclosure color	Black
Interface	USB Type-A
Frequency Range	125 kHz/134.2 kHz (LF) / 13.56 MHz (HF)
Read distance (LF and HF)	Up to 5-20 mm , depending on environment and transponder
SUPPORTED TRANSPONDERS (Standard)	<u>ISO14443A:</u> LEGIC Advant1), MIFARE Classic EV12), MIFARE Classic, MIFARE Mini, MIFARE DESFire EV1, MIFARE DESFire EV22), MIFARE Plus S, X, MIFARE Pro X3), MIFARE Smart MX3), MIFARE Ultralight, MIFARE Ultralight C, MIFARE Ultralight EV1, NTAG2xx, PayPass3), SLE44R35, SLE66Rxx (my-d move)3), Topaz <u>ISO14443B:</u> Calypso3), Calypso Innovatron protocol3), CEPAS3), HID iCLASS1), Moneo3), Pico Pass4), SRI4K, SRIX4K, SRI512, SRT512 ISO18092 ECMA-340: NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa5), NFC Active and passive communication mode <u>ISO15693:</u> EM4x333), EM4x353), HID iCLASS1), HID iCLASS SE/SR1), ICODE SLI, LEGIC Advant1), M24LR16/64, MB89R118/119, SRF55Vxx (my-d vicinity)3), Tag-it, PicoPass4) <u>125 kHz, 134.2 kHz:</u> AWID, Cardax, CASI-RUSCO, Deister6), EM4100, 4102, 42007), EM4050, 4150, 4450, 4550, EM43058), FDX-B, EM4105, HITAG 19), HITAG 29), HITAG S9), ICT8), IDTECK, Isonas8), Keri, Miro, Nedap6), PAC, Pyramid, Q5, T5557, T5567, T5577, TIRIS/HDX, TITAN (EM4050), UNIQUE, ZODIAC, Cotag, G-Prox6
SUPPORTED TRANSPONDERS I	All Standard Transponders, Cotag, G-Prox6), HID DuoProx II, HID ISOProx II, HID MicroProx, HID ProxKey III, HID Prox, HID Prox II, Indala, ioProx, Nexwatch
SUPPORTED TRANSPONDERS II (With additional cost)	Requires external TWN4 SIO Card, All Standard Transponders, All Version P Transponders, HID iCLASS10), HID iCLASS SE/SR/SEOS(CSN and Facility Code/PAC)10), HID iCLASS Elite & SE Elite
Operating modes	USB keyboard emulation – USB virtual COM port – CCID / PC/SC 2.01
Transmission speed	Host: USB Full speed (12 Mbit/s)
Voltage	5V
Operating System	Android
Status Alert	Buzzer [Beep sound indicates successful card reading when the card is within 5-20 mm of the reader (depending on environment and card type)]
Operating Environment	Working Temperature: 0-45 degree celsius
What's in the Box	RFID module, 2 Screws, Type-C data cable
Product Weight	50g
Product Dimension	80 x63.8 x 18.2mm
Gift Box Weight	95g
Gift Box Dimension	140 x 83 x 44mm

Applicable Models Name	Touch Screen Computer Model
Ultron Windows Celeron Series	ULT101 Part#J6412 ULT156 Part#J6412 ULT215 Part#J6412 ULT101 Part#N100 ULT156 Part#N100 ULT215 Part#N100
Ultron Windows I3 Series	ULT101 Part#1215U ULT156 Part#1215U ULT215 Part#1215U

