

Datasheet

Nexus MIFARE/Prox USB desktop reader



Nexus M/P USB desktop reader

Technical data	
Supply voltage	USB port powered
Typical supply current	From 200 mA at 5V DC, 1W
Peak current	420 mA at 5V DC, 2.1W
Communications	USB to RS485 serial converter, using MODBUS protocol
Transmit frequency	MIFARE reader: 13.56 MHz Mifare-NFC card reader Prox reader: 125 kHz EM-Marine proximity card reader
Operating temperature	-20°C to +70°C
Storage temperature	-45°C to +85°C
Wiring and cable installation	
Cable length	1.8 m
Features	
LED indicator	Red color for power on
Buzzer	Short beep for card acknowledge, three beeps for success, longer beep for error
Reading distance - ISO card	Typical 40 mm
Reading distance - tag	Typical 20 mm (Prox: typical 30 mm)
Housing	
Size	W: 54mm x H: 149mm x D: 15mm
Stand size	W: 75mm x H: 186mm x D: 85mm
Housing	Self-extinguishing material PC-ABS (V0)
IP protection	IP65
Color	Black
Weight	165g

To use and operate the Nexus USB desktop reader, you will need to:

Download and install the USB desktop reader software, which can be downloaded from the following link:

<http://www.primasystems.eu/downloads>

Then go to the Firmware section and find the two installation files for the USB desktop reader; one is for use on Windows OS and the other is for the driver.