eID-reader

Electronic identity card reader for outdoor applications

- Reduced wear and mechanical friction due to the use of landing contacts
- High processing speed
- OctoLine base plate made of anodized and brushed aluminum
- Simple assembly with OctoLine casing for building in and building out
- Possibility of integration with Software Development Kit

Technical specifications	
USB INTERFACE	
Type	USB full speed, 4 lines: +5V; GND, D+ and D-
Power supply	USB
Speed	12 Mbps
CPU cards	Smart cards SLE
SMART CARD INTERFACE	
Standard	ISO-7816 Class A, B and C (5V, 3V, 1.8V), T=0 and T=1
Power consumption	Max. 50 mA
Reading and writing speed	1,743 - 250.000 bps
Short circuit protection	+5V / GND on all pins
CLK frequency	4 MHz
Card connector	Contact
Cycles	Min. 500.000
GENERAL	
Environmental temperature	-10°C to 50°C
Humidity	0% - 90%
System	Compatibel with • Windows® Server 2003 • Windows® XP • Windows® Vista • Windows® Server 2008 • Windows® 7 • Windows® 8 • Linux • Max OS X
Mounting	1. build-in box 2. build-on box 3. both with OctoLine frame finishing
Warranty	2 years
Reference	1-050401-0001-000-000-00

Copyright Alphatronics

Brandstraat 8a / 9160 Lokeren - Belgium • T. +32 9 340 54 70 • www.alphatronics.be • info@alphatronics.be   19-06-2020 • *Subject to technical modifications.*

▶ DIMENSIONS

91.0

87.5

81.5

Cover frame

2.0

134.5

20

13

93.0

104.6

146

110.6

64

106.6

Copyright Alphatronics

Brandstraat 8a / 9160 Lokeren - Belgium • T. +32 9 340 54 70 • www.alphatronics.be • info@alphatronics.be   19-06-2020 • *Subject to technical modifications.*