

# SOLO BIOMETRIC FINGER PRINT READERS



**ALMAS  
INDUSTRIES**

EDEN INNOVATIONS

# SOLO

## BIOMETRIC FINGER PRINT READERS



DESIGNED & MANUFACTURED  
IN FRANCE

### Peripherals

**LIGUARD 2, 4 or 6**  
System Controller with 2 to 6 readers



**OPTIMA Box or Sw**  
Access control software



**ENROLUSB**  
USB biometric enrolment terminal for PC



**ENCODUSB**  
USB smart card encoding terminal for PC



**MA8000 Smart cards**  
Mifare Smart cards



- **Easy-to-use: quick-to-learn handling in both stand-alone or centralised modes**
- **Integrated Mifare reader head for use in finger print + badge, or badge only mode.**
- **Comes in centralised, software-piloted version or in stand-alone operating mode (Pack SOLO).**
- **Biometric sensor designed by SAFRAN Identity & Security**
- **Backlight to display client logo**

### PRESENTATION

All biometric readers of our SOLO range are equipped with the CBM sensor developed by SAFRAN Identity & Security, pioneer in the field of identification systems and leader in the security sector. Used in finger print recognition mode alone, it provides all the advantages that biometrics has to offer in terms of security, in all simplicity. The integrated Mifare reader head allows for use in finger print + badge, or badge only mode.

The SOLO range is designed to operate with Eden Innovations controllers and communicates via 485 BUS protocol, but a version using Wiegand protocol (customised or 26 bits) for the integration of third-party systems (alarm systems, access control systems from other manufacturers) is also offered. Another available stand-alone variant is the Pack SOLO, used with a programmable, deported opening command and a set of configuration cards.

### COMMERCIAL REFERENCE

SOLO Plus, SOLO Supra



### DETAILED TECHNICAL FEATURES



SOLO Plus

<b>Communication</b>	RS485 BUS, range of up to 1 200 m
<b>Power supply</b>	9 to 14 VDC
<b>Consumption</b>	300 mA to 12 V
<b>Dimension (in mm)</b>	120 x 70 x 66,5
<b>Fixing</b>	Surface-mounted wall fixing
<b>Utilisation</b>	Indoors & outdoors
<b>Protection Index</b>	IP65
<b>Operating T° range</b>	-20° to 50°C (from 10 to 80% humidity)
<b>Weight</b>	195 g
<b>Alarm signals</b>	LED and Buzzer
<b>Certification</b>	CE - FCC



SOLO Supra

<b>Communication</b>	RS485 BUS, range of up to 1 200 m
<b>Power supply</b>	9 to 14 VDC
<b>Consumption</b>	300 mA to 12 V
<b>Dimension (in mm)</b>	Casing: 96x40x146 / Plate: 120x170
<b>Fixing</b>	Built-in wall fitting
<b>Utilisation</b>	Indoors & outdoors
<b>Protection Index</b>	IP54
<b>Operating T° range</b>	-20° to 50°C (from 10 to 80% humidity)
<b>Weight</b>	295 g
<b>Alarm signals</b>	LED and Buzzer
<b>Certification de compatibilité</b>	CE