



**FLEXY** Software Controlled IP Device  
Access Control Solutions



## Available finishes



### Wall mounted

- Modern and minimalist design
- Waterproof
- IP65
- High-impact polycarbonate front cover

- ABS back cover
- Easy installation: junction box not required
- Dimensions: Flexy RF Slim 76x121x51 mm
- Dimensions: Flexy Bio 76x121x30 mm

Recommended for: Access control for businesses, hotels, hospitals, datacentres, etc.



### Flush-mounted / Integration Kit

- Flush-mounted biometric and/or RFID reader for gates, turnstiles, kiosks
- Easy to connect using the terminal block and RJ45 PCB connector

- High-impact polycarbonate front cover
- Dimensions: RF 76x121x27 mm / Kit Bio 76x181x41 mm

Recommended for: Access control for sports centres, integration in kiosks and turnstiles, prepay RFID solutions, etc.





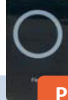

### OEM Embedded Module

- Compact design: reader, antenna and controller in the same board
- Easy to connect using the terminal block and RJ45 PCB connector
- Possibility of connecting additional readers, I/O boards

- Easy-to-integrate into software applications
- Dimensions: Board 65x77x19 mm / PoE Board 65x84x19 mm

Recommended for: Access control for sports centres, utility management solutions, etc.

## Specifications

	Flexy RF 	Flexy Bio 	Flexy Plus RF  <b>Plus</b>	Flexy Plus Bio  <b>Plus</b>
Fingerprint sensor	-	Optical (Scratch resistant)	-	Optical (Scratch resistant)
Cards & Protocols High Frequency	Mifare Classic 1K / 4K, Ultra Light C, Plus, MIFARE DESFire 0.6, MIFARE DESFire EV1, DESFire EV1 SE, ISO 14443A/B			
Cards & Protocols Low Frequency	-			
Bluetooth	-			
Capacity 1:1	Unlimited			
Capacity 1:N	5000 - unlimited*			
<b>HOST INTERFACE</b>				
Ethernet	Ethernet 10 Base-T			
RS-232	Yes			
<b>INTERFACES</b>				
Digital Inputs	2 active to ground digital inputs, inactive in open circuit			
Wiegand/TTL Input	Wiegand 26, 34 and variable length or Clock&Data, ABA Track-2			
RS-232	2	1	2	1
Relay	1 relay contact, potential-free, 24V/1A (N.C.) (24/1A: 500,000 cycles)			
Buzzer	PCB Integrated			
LED	RGB			
<b>GENERAL</b>				
Operating Temperature	-20°C - 60°C			
Power	5 VDC +/-10%			
PoE	Optional (IEEE802.3af)			
<b>SOFTWARE TOOLS</b>				
Protocol	KXP over serial RS-232 and KXP over Ethernet UDP			
Tools	.Net DLL and REST API SERVER			

\*depending on local or host identification

