FINGERPRINT ACCESS CONTROL - NETWORK

BioTag Office

Award winning aglorithms to ensure accurate and fast processing.
For indoor and outdoor use.
Networkable.
Program and manage with a PC.

The personal safety

Description

Art. No. 460194

Product

- Housing silver (RAL 9006)
  (Supplied with backplate for easy mounting)

Size

- Reader: H x W x D = 90 x 75 x 30 mm.
- Control & connection box: 90 x 65 x 30 mm.

Power supply & outputs

- 9-17 Volts DC, (100 mA consumption)
- Relay output 30 V DC, 3A
- Wiegang 26 output, RS485 bus or Open Collector

Operating data

- Operating temperature: -30°C to +70°C
- Humidity: 100%
- Rating: IP67

Cable (supplied)

- 2,5 m, with 12 core.

Technical specifications

- Atmel swipe thermal line sensor
- CPU: 400 MHz DSP
- Auto adjust of security level
- EER: 0.1%l
- Template size: 384 bytes
- 1,000 fingers
- Enrolment time: < 1 second
- Verification time: < 1 second

The new fingerprint reader, BioTag Office for access control, up to 1,000 users, for network with Wiegand 26, RS485 and Open Collector.
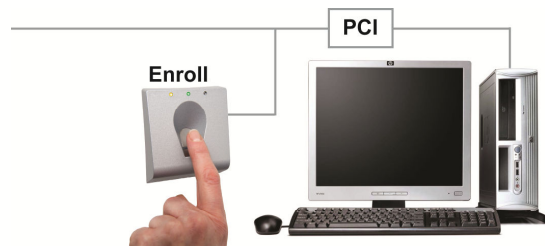**Programming by a PC or the connection box.**
Individual Wiegand numbers for each fingerprint.
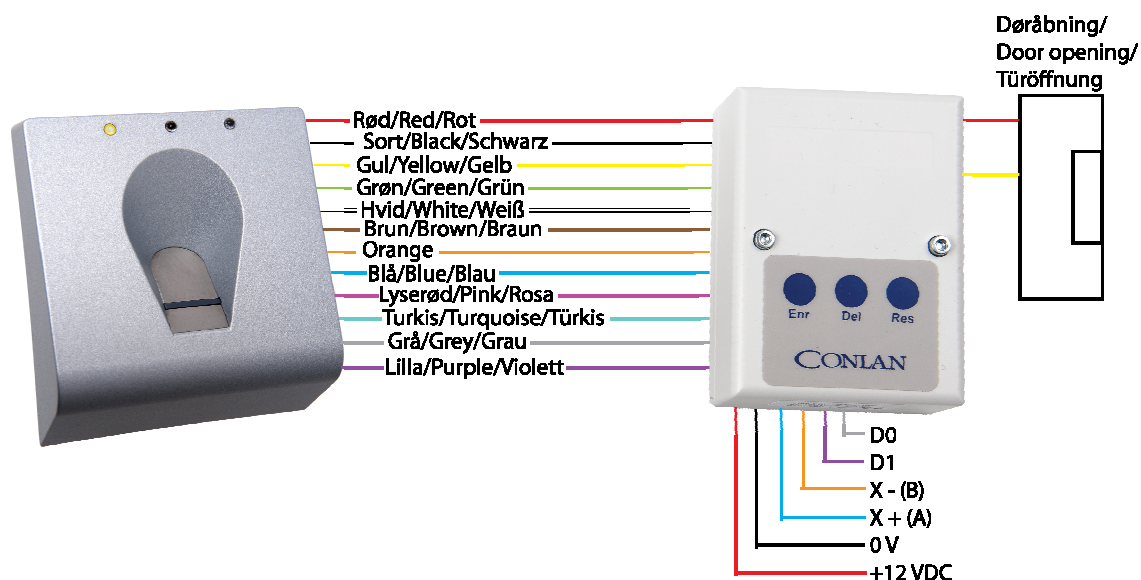**PC software for administration of templates, names, logs, doors/gates, zones etc.**
Robust swipe thermal scanner, optional a capacitive sacnner.
Cimbine the fingerprint reader with a keypad or proximity reader - simular design.

Manufactured to the highest satndard by Conlan of Denmark and offering reliable operation.

BioTagOfficev.1 Flyer ENGoct10

BioTag Office

The electric door opening unit shown in the circuit diagram are for illustrative purposes only and are not included with the BioTag Office. Please order separately.

Wire color	BioTag Office	Clamps in the box	Notes
red	+ 12V DC	1	
black	0V, GND	2	
green	Delete all (Reset)	3	Works on 3,3V
white	Enroll (**Enr**-button)	4	Works on 3,3V
yellow	Delete (**Del**-button)	5	Works on 3,3V
brown	External control buzzer (0V)	6	0V active
pink	External control red LED (0V)	7	0V active
turquoise	External control green LED (0V)	8	0V active
Optional	Grey if OC**	9	activates the relay
		10	NC*
		11	C*
		12	NO*
		13	
		14	
		15	
		16	
grey	Wiegand (D0)	17	if OC clamp 9
	Wiegand (D1)	18	
blue	RS485 (A) (X+)	19	
orange	RS485 (B) (X-)	20	