

## FINGERPRINT - ACCESS CONTROL

### BioTag Home

**Award winning algorithms to ensure accurate and fast processing.**  
**For indoor and outdoor use.**  
**No software needed.**



#### Description

Art. No.: 460190

#### 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 & output

- 9-17 Volts DC, (100 mA consumption)
- Output: Relay (C-NO-NC) 30 V DC, 3A

#### Operation data

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

#### Cable (supplied)

- 2,5 m, with 8 core.

#### Technical specification

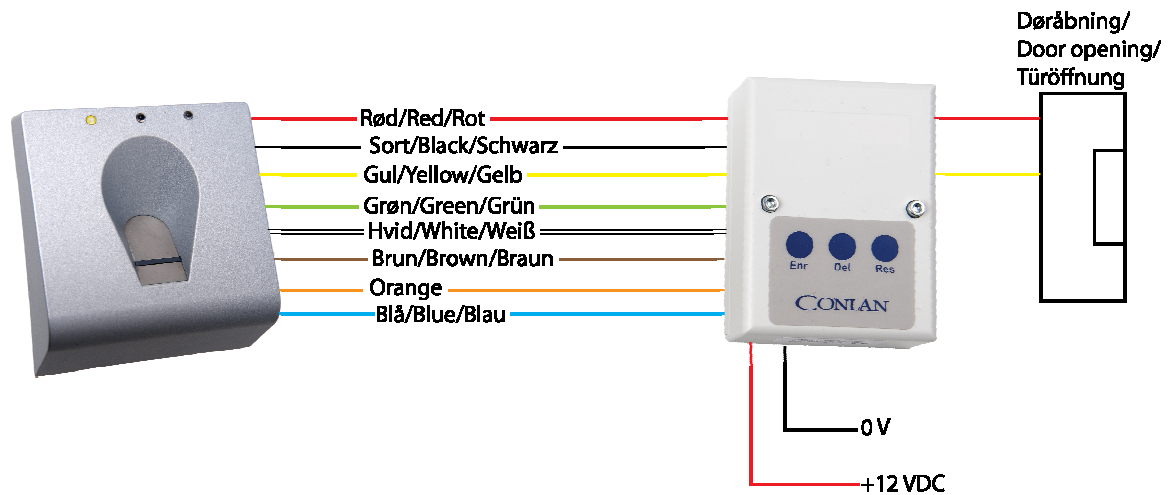
- Atmel swipe thermal line sensor
- CPU: 400 MHz DSP
- Auto adjust of security level
- EER: 0.1%
- Template size: 384 bytes
- 1,000 fingers
- Enrolment time: < 1 second
- Verification time: < 1 second

The new BioTag Home fingerprint access control, 1,000 user, scanner allows for simple installation and configuration into virtually any application. The award winning algorithms ensure accurate, precise and fast reading of fingerprint informations. The extremely high IP (67) rating enables the BioTag Home to be mounted in exposed external environments. The Scandinavian design housing is durable wipe clean and incorporates LED indicators to assist the user. Easy configuration by 3 buttons.

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

Other versions are the BioTag Office with Open Collector and Wiegand 26 output, and RS485 bus to connect with a PC. A programming and management software is available for the BioTag Office.

## BioTag Home



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

8 core wire

| Wire color | BioTag Home                      | Clamps in the box |
|------------|----------------------------------|-------------------|
| red        | + 12V DC                         | 13                |
| black      | 0V, GND                          | 14                |
| yellow     | Open Collector output 0V / relay | 18 / 9            |
| green      | Delete all (Reset)               | 15                |
| white      | Enroll ( <b>Enr</b> -button)     | 16                |
| brown      | External control buzzer (0V)     | 20                |
| orange     | External control red LED (0V)    | 19                |
| blue       | Delete ( <b>Del</b> -button)     | 17                |