APX19 Standalone Mifare Proximity Reader

The APX19 is a compact, waterproof stand-alone programmable Mifare access control system which can suit up to 1000 users.

The product is simple in design and operation and is highly reliable, with programming via the remote control handset or by simply using the add and delete card.

The reader offers a 2 amp lock relay and can control doors or gates with most types of electric locking from the Securefast range (additional relay needed if locking uses more than 2 Amps).

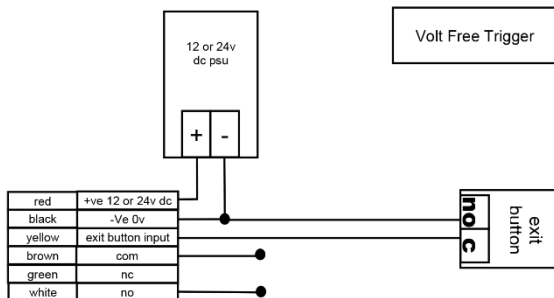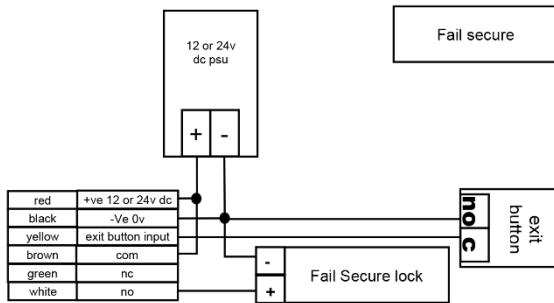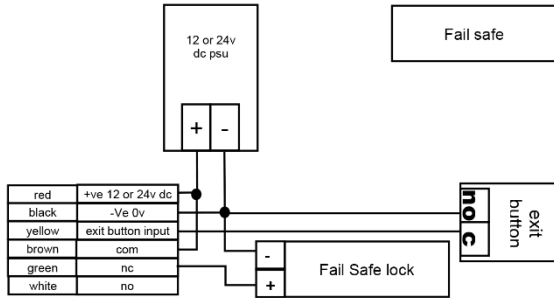The unit can be powered from 9V to 24V DC and draws a current of 40mA.

Features & Benefits

- Waterproof, conforms to IP66
- One relay, 1000 users, standalone
- Card type: 13.56MHz Mifare Card
- Working Temperature: -40°C ~ 60°C
- Pulse mode, toggle mode
- Built in LDR for anti tamper
- Card block enrolment
- Easy for programming by master cards and remote control
- Easy to install (6 wires only)

IP66

Remote Control   Master Add Card

Master Delete Card

Stock Codes

APX19	Standalone Mifare Reader
AMUI-F	Fobs
AMUI-C	Cards

APX19 Standalone Mifare Proximity Reader

Fail safe

| 12 or 24v dc psu |
| + | - |

red	+ve 12 or 24v dc
black	-Ve 0v
yellow	exit button input
brown	com
green	nc
white	no

Fail Safe lock

exit button

Fail secure

| 12 or 24v dc psu |
| + | - |

red	+ve 12 or 24v dc
black	-Ve 0v
yellow	exit button input
brown	com
green	nc
white	no

Fail Secure lock

exit button

Volt Free Trigger

| 12 or 24v dc psu |
| + | - |

red	+ve 12 or 24v dc
black	-Ve 0v
yellow	exit button input
brown	com
green	nc
white	no

exit button

Specifications	
Card User Capacity	**1000**
Operating Voltage	**9~24V DC (< 40mA Idle Current)**
Proximity Card Reader Radio Technology Read Range	**Mifare** 13.56MHz 3~6cm
Wiring Connections	**Relay output, exit button**
Relay Adjustable Relay Output Time Lock Output Load	**One (NO, NC, Common)** 0-99 Seconds (5 seconds default) 2 Amp Maximum
Environment Operating Temperature / Humidity	**Meets IP66** -40 ^{o}C ~ 60 ^{o}C / 20% RH ~ 98% RH
Physical Colour Dimensions Unit Weight Shipping Weight	**ABS Shell** Black 10.3L x 4.8W x 2.0H (cm) 100g 150g