ACT 5 & ACT 5prox Digital & Proximity Keypads

ACT
Access Control Technology

The ACT 5 and the ACT 5prox are simple to use and easy to install standalone access control products.

Keypad backlighting enhances functionality at night or in poor light conditions.

Each unit is contained in a stylish polycarbonate housing, with stainless steel keys and potted electronics, allowing for indoor and outdoor installation. The ACT 5 and the ACT 5prox may be surface or flush mounted on to a standard single gang electrical back box.

ACT 5 Digital Keypad

ACT 5prox Digital Keypad & Proximity

ACT 5 Digital Keypad

Main Features

- 10 User Codes
- Keypad Backlighting
- Incorrect code lockout
- 5 amp door relay output

ACT 5prox Digital Keypad and Proximity

Main Features

- 50 Users with unique Pin Codes and / or ACTProx Cards. Operating modes are Proximity, PIN and Proximity or PIN only.
- Keypad Backlighting
- Incorrect code lockout
- 5 amp door relay output
- Users can be deleted if a card is lost or a Pin Code forgotten
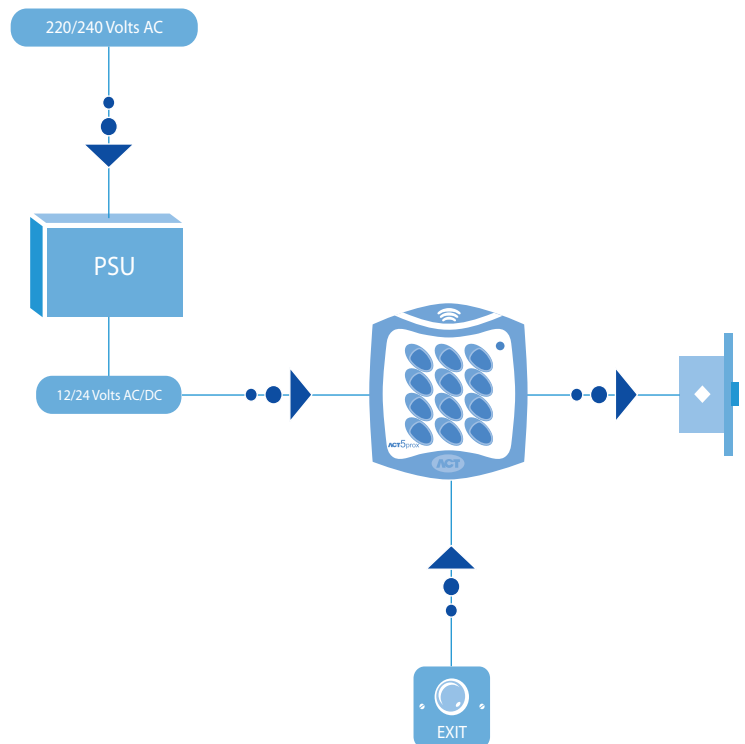
Installation Guidelines

- 12 to 24 volts AC or DC supply required
- 5 amp lock output
- Can be installed either indoors or outdoors (IP67)
- Operating Temperture: -10 to +50 C
- Can be surface or flush mounted

220/240 Volts AC

PSU

12/24 Volts AC/DC

EXIT

ACT 5 and ACT 5prox System Schematic

ACTstand
alone

ACT 5 & ACT 5prox — Digital & Proximity Keypads

ACT
Access Control Technology

Ordering Information

Digital Keypad	ACT5
Proximity and Digital Keypad	ACT5prox
Proximity Card	ACTProx ISO-B
Proximity Fob	ACTProx Fob-B
Proximity Half Shell Card	ACTProx HS-B
Proximity & Magnetic Stripe Card	ACTProx DUO-B

ACT 5 Digital Keypad

ACT 5prox Digital Keypad & Proximity

Accessories

ACT 5 and ACT 5prox

Flush Mount Plate

Surface Mount Collar

ACT 5prox Fobs and Cards

ACTProx Fob-B
Robust proximity fob with a max read range of 6cm

ACTProx ISO-B
Suitable for ID printing with a maximum read range of 8 centimeters

ACTProx HS-B
Half shell card with a maximum read range of 8 centimeters

ACTProx DUO-B
Prox & mag stripe with max read range of 8 centimeters. Suitable for ID printing.

ACT Standalone Products Comparison Chart

PRODUCT / FEATURES	ACT 5	ACT 5prox	ACT 10	ACT Smart2 1070	ACT Smart2 1080	ACT Smart2 1090
Doors	1	1	2	1	1	1
Users	10	50	10	1000	1000	1000
User Groups			2	1	1	1
Master Slave Operation				Yes	Yes	Yes
Proximity		Yes		Yes	Yes	
Pin Only	Yes	Yes	Yes		Yes	Yes
Pin & Proximity		Yes			Yes	
Pin or Proximity		Yes			Yes	
Proximity Only		Yes		Yes	Yes	
Keypad Backlighting	Yes	Yes	Yes			
Interlock			Yes	Yes	Yes	Yes
Door Monitoring			Yes	Yes	Yes	Yes
Fire Alarm Override			Yes	Yes	Yes	Yes
Master Slave Operation				Yes	Yes	Yes
Toggle Mode	Yes	Yes	Yes	Yes	Yes	Yes
Door Relay Output	5 amp	5 amp	5 amp	5 amp	5 amp	5 amp
Programmable Imputs			2	1	1	1
Programmable Outputs			2			
Programmable Inputs/ Outputs				2	2	2
Push to release button input	Yes	Yes	Yes	Yes	Yes	Yes
Tamper Output			Yes	Yes	Yes	Yes
12-24volt DC or AC Input*	Yes	Yes	Yes	Yes	Yes	Yes
IP Rating	IP67	IP67	IP54	IP67	IP67	IP67

* ACTSmart2 units require a DC supply when programmable input / outputs or master slave operation are used.

Product Specification

	ACT 5	ACT 5prox
Number of Users	10 PIN Codes	50 (50 unique PINs and 50 Cards)
Operating Voltage	12 to 24 Volts AC or DC	12 to 24 Volts AC or DC (linear PSU)
Current Consumption	30mA (nominal), 120 mA (maximum)	60mA (nominal), 100mA (maximum)
Operating Temperature	-10 to +50 degrees C	-10 to +50 degrees C
Door Open Time	0 - 255 seconds	0 – 255 seconds
Relay Contact Rating	5A / 250 Vac	5A / 250 Vac
Controller Weight	200 grams	200 grams
Controller Size (H x W x D)	Flush Mount: 100 x 110 x 35 (mm) Surface Mount: 100 x 110 x 35 (mm)	Flush Mount: 100 x 110 x 20 (mm) Surface Mount: 100 x 110 x 35 (mm)
Mounting	Surface or Flush	Surface or Flush
Installation	Indoor or outdoor (IP67 rating)	Indoor or outdoor (IP67 rating)
Construction	Rugged Polycarbonate housing, stainless steel keys, potted electronics	Rugged Polycarbonate housing, stainless steel keys, potted electronics

CE