

ACTpro DESFire EV1 Readers

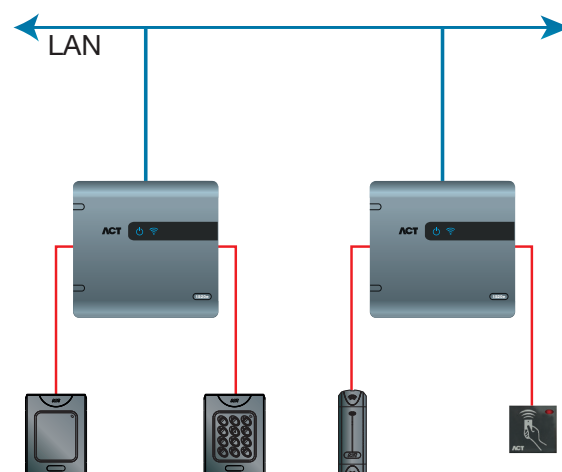


Introduction:

DESFire EV1 card technology is widely used for access control, cashless vending, smart printing/copying, transportation and stadium ticketing, etc. ACTpro DESFire EV1 readers can read ACTpro DESFire EV1 cards.

Features:

- Proximity or PIN & Proximity options
- Clock & Data or Wiegand output (26bit, 37bit)
- Reader configurable as file reader or serial number (CSN)
- Compatible with ACTpro MIFARE ISO cards & Fobs
- Compatible with all ACTpro controllers and 3rd party controllers with a Wiegand interface
- 4 Colour LED
- Surface or flush mount (1040e & 1050e) - can mount directly to standard electrical box
- Indoor and Outdoor (IP67)
- Operates between -10°C and +50°C
- 12v - 24v DC operation



Installation/Specification Guidelines:

- May be installed in exposed outdoor conditions (IP67)
- Maximum of 100m from controller when powered with +12V
- Use 8 core screened cable - Belden 9504 or equivalent

Product Specifications:

	ACTpro EV1 1030e	ACTpro EV1 1030PM	ACTpro EV1 1040e	ACTpro EV1 1050e
Operating Voltage	12 - 24 Volt DC	12 - 24 Volt DC	12 - 24 Volt DC	12 - 24 Volt DC
Operating Temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Dimensions	120mm x 37mm x 13mm	63mm x 58mm x 23mm	95mm x 128mm x 19mm	95mm x 128mm x 35mm
Selectable Clock & Data or Wiegand Output	YES	YES	YES	YES
MIFARE ISO 14443A Compatible	YES	YES	YES	YES
Weight	150g	65g	142g	155g
Mounting	Mullion	Panel	Surface/Flush	Surface/Flush
Installation	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
IP Rating	IP67	IP67	IP67	IP67
Proximity/PIN	Proximity	Proximity	Proximity	Proximity & PIN
Connector Block	NO (3m Pigtail Lead)	YES	YES	YES



DESFire EV1 1030e, 1030PM, 1040e, 1050e & USB Reader



Product Code
ACTpro EV1 1030e
Mullion Proximity Reader



Product Code
ACTpro EV1 1030PM
Panel Mount
Proximity Reader



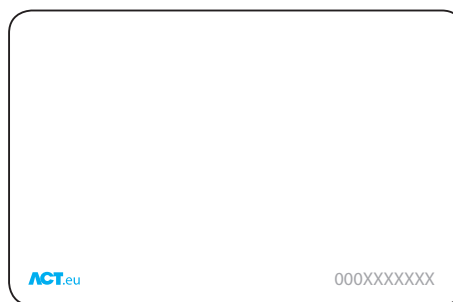
Product Code
ACTpro EV1 1040e
Surface/Flush Mount
Proximity Reader



Product Code
ACTpro EV1 1050e
Surface/Flush Mount
PIN & Proximity Reader



Product Code
ACTpro USB Reader
USB DESFire EV1 Reader
(also compatible with
MIFARE CLASSIC & ACT RFID)



Product Code
ACTproEV1 Card-B
ACTpro DESFire EV1 CARD

All ACT products can be purchased through a network of distributors which can be found listed on the ACT.eu homepage. ACTpro readers and controllers are covered by a 5 year warranty.



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