

# ACT<sup>pro</sup> MIFARE®

## Readers

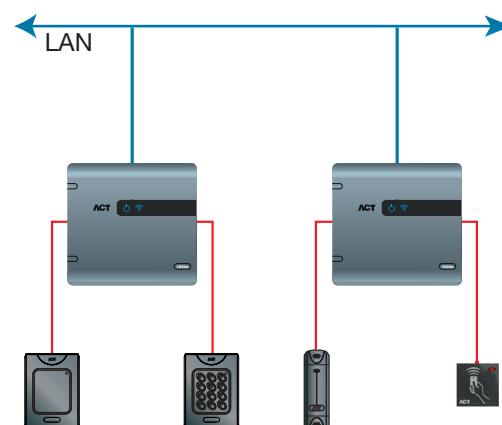


### Introduction:

MIFARE card technology is widely used for access control, cashless vending, smart printing/copying, transportation and stadium ticketing, etc. ACT MIFARE readers can read ACT MIFARE cards/fobs and the serial number from any MIFARE Classic card/fob or data from any sector (read key required).

### Features:

- Proximity or PIN & Proximity options
- Clock & Data or Wiegand output (26bit, 37bit)
- Reader configurable as a Serial or Sector reader
- Compatible with ACTpro MIFARE ISO cards & Fobs
- Sector reader operation configurable for non-ACT cards & fobs with programming card
- 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 Specification:

	ACTpro MIFARE 1030e	ACTpro MIFARE 1030PM	ACTpro MIFARE 1040e	ACTpro MIFARE 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	108mm x 36mm x 13mm	63mm x 58mm x 23mm	110mm x 100mm x 35mm	110mm x 100mm 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
Proximity/PIN	Proximity	Proximity	Proximity	Proximity & PIN
IP Rating	IP67	IP67	IP67	IP67
Connector Block	NO	YES	YES	YES

# ACT<sup>pro</sup> MIFARE®

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



**Product Code**  
ACTpro MF 1030e  
Mullion Proximity Reader



**Product Code**  
ACTpro MF 1030PM  
Panel Mount  
Proximity Reader



**Product Code**  
ACTpro MF 1040e  
Surface/Flush Mount  
Proximity Reader



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



**Product Code**  
ACTpro USB Reader  
USB MIFARE Reader



**Product Code**  
ACTpro MF Card  
MIFARE CARD



**Product Code**  
ACTpro MF Fob  
MIFARE FOB

All ACT products can be purchased through a network of distributors which can be found listed on the ACT.eu homepage.



Unit C1, South City Business Centre, Tallaght, Dublin 24, Ireland  
Unit 601, Birchwood 1, Dewhurst Road, Birchwood, Warrington, WA3 7GB, UK

Tel +353 (0)1 466 2570  
Tel +44 (0)161 236 9488

[www.act.eu](http://www.act.eu)