

# ACTpro MIFARE® Readers

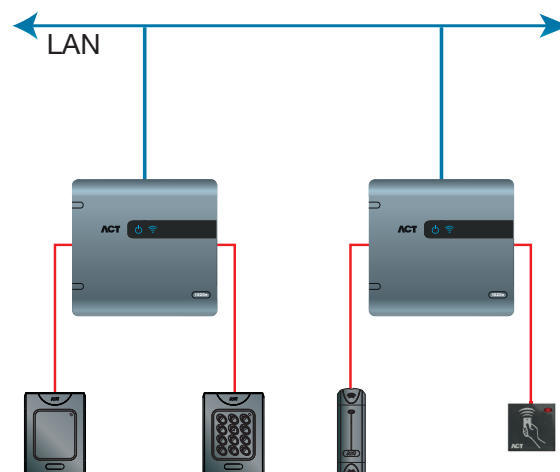


## Introduction:

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
- Compatible with all ACTpro controllers and 3rd party controllers with a Wiegand interface
- 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:

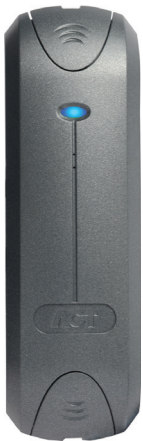
- May be installed in exposed outdoor conditions (IP67)
- Maximum of 100m from controller when powered with +12V
- Use 8 core screened cable - Belden 9504 or equivalent

## 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	-35°C to +50°C	-35°C to +50°C	-35°C to +50°C	-35°C to +50°C
Dimensions	120mm x 37mm x 15mm	63mm x 58mm x 23mm	95mm x 128mm x 19mm	95mm x 128mm x 21mm
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

# 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. ACTpro readers and controllers are covered by a 5 year warranty.



Unit C1, South City Business Park, Tallaght, Dublin, D24 PN28, 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)