

# ACT<sup>pro</sup> MIFARE®

## Readers

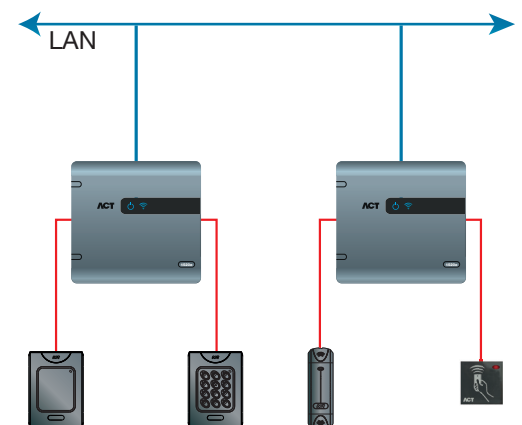


### Introduction:

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)