

# ACTpro MIFARE® Reader

MF1030e, MF1030PM, MF1040e, MF1050e

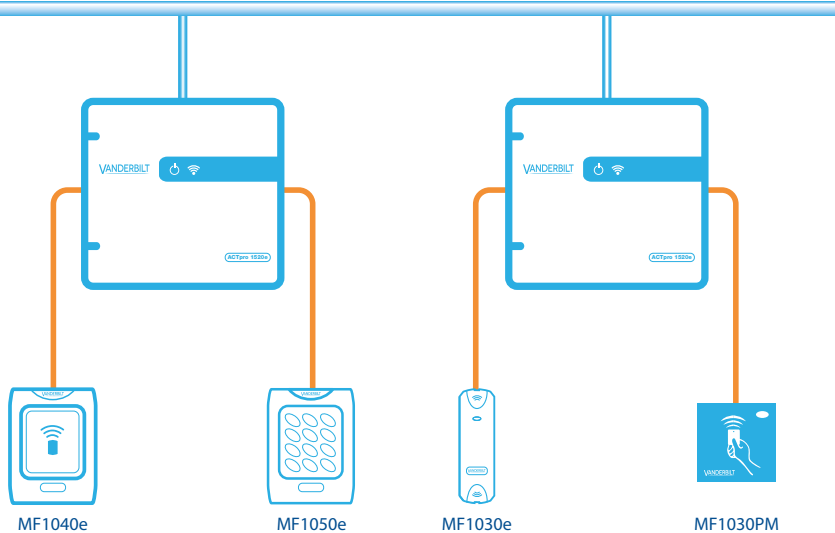


## Introduction:

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).



## LAN



## 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

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## Features:

- ✓ Card & PIN or PIN only 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 -40°C and +50°C
- ✓ 12V - 24V DC operation



## Product Comparison:

	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	-40°C to +50°C	-40°C to +50°C	-40°C to +50°C	-40°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
Card / PIN Installation	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
IP Rating	IP67	IP67	IP67	IP67
Card / PIN	Card only	Card only	Card only	Card & PIN
Connector Block	NO (3m Pigtail lead)	YES	YES	YES



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## Ordering Information:

Type	Art. No.	Description	Weight*
MF1030e (ACT)	V54504-F117-A100	MF1030e ACTpro MiFare Mullion Reader	0.26kg
MF1030PM (ACT)	V54504-F118-A100	MF1030PM ACTpro Mifare Reader panel mt.	0.16kg
MF1040e (ACT)	V54504-F119-A100	MF1040e ACTpro MiFare Reader	0.27kg
MF1050e (ACT)	V54504-F120-A100	MF1050e ACTpro MiFare Reader w. keypad	0.31kg
MF1040e	N54504-Z55-A2	MF1050e MiFare Reader	0.29kg
MF1050e	N54504-Z56-A2	MF1040e MiFare Reader	0.27kg
MF10C1	ACT_MF_CARD-B	MF10C1 ACTpro MIFARE Card (10pcs)	0.057kg
MF10T1	ACTPROMF_FOB-B	MF10T1 ACTpro MIFARE Tag (10pcs)	0.063kg
ACT-USB	ACT_USB_READER	ACT-USB MF/Prox Encoder for ACT ENT	0.15kg
MF-FM	PMFLUSHPLATE	MF-FM ACTpro Flush Mount Plate MF1030PM	0.074kg
MF-VR	ACTPRO1030E_VR	MF-VR ACTpro Vandal-proof Cover MF1030e	0.16kg

\* Total weight of the product inclusive of the weight of its accessories and packaging.

## Accessories:



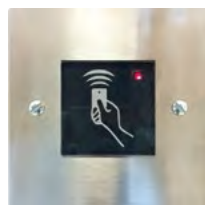
**Product**  
**ACT-USB**  
USB MIFARE Reader



**Product**  
**MF10C1**  
MIFARE CARD (pack of 10)



**Product**  
**MF10T1**  
MIFARE FOB (pack of 10)



**Product**  
**MF-FM**  
Flush Mount for MF1030PM



**Product**  
**MF-VR**  
Cover for MF1030e

**VANDERBILT**

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