



e **PASS**
Readers & Credentials

www.eSecuritySales.com

ePASS READERS

The ePass range of 13.56MHz MIFARE readers bring together excellent security, reliability and stunning looks into a single reader package.

- All models are ideal for indoor and outdoor use.
- Input and output signals are protected against static charges.
- Non-drop bottom screw for easy servicing.
- Tri-state LED's (Blue, Green and Red)
- *Can be designed with customer logo with custom security keys (minimum order quantities apply).*



**ESS-M-EPR10
Slender**



**ESS-M-EPR20
Magic**



**ESS-M-EPR40
Magic Max**

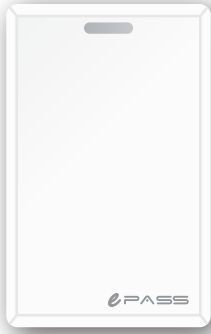
Dimensions	150 x 53 x 25 mm	115 x 84 x 21 mm	84 x 54 x 13 mm
Weight	180 g	140 g	210 g
Read Range	Up to 5cm	Up to 5cm	Up to 8cm
Power Supply	10 - 15 VDC, Linear supply recommended		
Operating Current	150 mA (max)		
Mounting	Direct	Back Plate	Back Plate
Read Frequency	High Security 13.56 MHz MIFARE / ISO 14443A-4		
Output	Wiegand (CSN/UID 32 bit or Secure Sector Reading 26 bit to 64 bit)		
Warranty	Limited Lifetime Warranty*		

* Electronic Security Sales (ESS) warrants it's hardware products to you to be free from defects in materials and assembly in the course of normal use and service from the date of shipment by ESS to you or the period of time specified on ESS documentation.

ePASS CREDENTIALS

The MIFARE Classic family is a multi-application contactless smart card. Operating in the 13.56MHz frequency range with read/write capability, these ID cards come in standard clamshell, ISO, KeyFob, Tags and Wristband varieties and are perfect for Access Control, Schools, Universities, Transport and many other areas, and are fully compliant with ISO14443A standards.

- Can be designed with customer logo with custom security keys (minimum order quantities apply).



**ESS-M-EPC1000
Clamshell Card**



**ESS-M-EPC2000
Printable ISO Card**



**ESS-M-EPC4000
Magic Max**

Dimensions	54 x 85 x 1.8 mm	54 x 85 x 0.8 mm	31 x 40 x 4.9 mm
Material	ABS Shell with PVC Cover	PVC	ABS
Operating Frequency	13.56 MHz MIFARE (Secure)		
Memory	1 Kbyte - 16 application areas**		
Warranty	Limited Lifetime Warranty*		



**ESS-M-EPC2500
Adhesive Disc**



**ESS-M-EPC5000
Silicon Wristband**

Dimensions	19 x 19 x 1 mm	Ø 195 mm
Material	PVC with Adhesive Backing	Silicon
Operating Frequency	13.56 MHz MIFARE (Secure)	
Memory	1 Kbyte - 16 application areas**	
Warranty	Limited Lifetime Warranty*	



For the full range of ID Accessories, including Lanyards, Zinger Reels, Card Holders, plus more, visit:
<http://www.eSecuritySales.com>
 or call us on 1300 377 379

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 ** 4 Kbyte chip (32 application areas) also available on request.

PROX, KEYPADS AND STANDALONE READERS



STANDALONE OR WIEGAND
ESS-S-EPS10
sTouch

STANDALONE OR WIEGAND
ESS-S-EPS15
sTouch Slim

STANDALONE OR WIEGAND
ESS-S-EPS20
W4 Safe

WIEGAND
ESS-S-EPP40
R4 Safe

STANDALONE
ESS-S-EPP50
W2-A Safe

Dimensions	125 x 83 x 22 mm	158 x 43 x 22 mm	128 x 82 x 28 mm	135 x 58 x 26 mm	120 x 50 x 27 mm
User Capacity (Standalone Mode)	2000 users	2000 users	2100 users	N/A	
Read Range	Up to 5 cm		Up to 4 cm	Up to 4 cm	Up to 5 cm
Power Supply	12 - 24 VDC, Linear supply recommended		12 - 24 V DC 12 - 18 V AC	12 V DC (+/- 10%) - 15mA Standby Current	
Standby Current	≤ 35 mA			≤ 30 mA	≤ 15 mA
Mounting	Back Plate				
Read Frequency	125 kHz (HID & EM Format)				
Output	Standalone or Wiegand (26 to 37 bit)			Wiegand (26 to 37 bit)	Standalone
Warranty	2 Years*				

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