



TM

Model: Digital Keypad, Proximity or Contactless Smartcard



Technical Specifications

Keypad	:12 Keys polycarbonate	Card Reading Format	:Proximity (PLUS)
Housing	:ABS		MIFARE [®] (ADVANCE)
Physical Dimension	:H:12 W:7.8 D:3.8 cm	Card Reading Distance	:20-50 mm
Weight	:± 0.3 Kg	Operating Temperature	:0-65 °C
Operating Frequency	:11.0592MHZ	Buzzer	:On board
EPROM/ Flash	:Internal EPROM 2KBytes	Continuous Card Flashing	:Available
Card User & PIN Access Capacity	:10 sets Pin Only (EG100 only) 398 Expandable (EG100P/MF only)	Facility When Door Is Open	
Input Voltage & Rated Current Input	:12 Vdc typical & 1A	Access PIN	:4-10 digits
Input Voltage Tolerance	:11 Vdc – 13.8 Vdc	Door Bell Feature	:Available
Humidity	:10% - 90% non-condensing	Max Storage Capability	:398 users
LED Indication	:3 different colour LED	Alarm Features	:Available
Card Format Support	: * EM – 125 KHZ * MIFARE 1 type A & ISO 14443A Compliant cards	Support IN/ OUT Reader	:Available (EG100P & EG100MF only)
Entering Program Mode	:User definable 6 digits PIN or using MASTER card	Access Operation Mode	:Card ONLY (EG100 only) Card or PIN ONLY (EG100P/MF only)
System Lock Out Mode	:User definable 6 digits PIN or using MASTER card	Reader Tamper	:Available
Keypad Lockout	:After 5 times invalid PIN violation. (Lock out for 25 sec)	Door Force Open	:Trigger reader buzzer
		Door Left Open	:Trigger reader buzzer
		Exit Push Button	:Available

Ordering Information

CODE	DESCRIPTION
EG100	10 sets PIN code access c/w alarm or doorbell feature.
EG100P	Proximity reader with digital keypad (398 users combination) c/w alarm or doorbell feature. (Format: Magnetic signal)
EG100MF	MIFARE [®] reader with digital keypad (398 users combination) c/w alarm or doorbell feature. (Format: Magnetic signal)