

# RXK-120

## Multi function Proximity/Pin Reader/Controller



### Description

Highly flexible reader/keypad which features the ability to be used either as a slave reader for connection to a host control system, or as a fully standalone controller which can operate in conjunction with a second unit programmed as a slave. As a slave reader, the RXK120 can transmit four Wiegand formats and Magstripe communication interface format. Any low current relay can be used in standalone mode; for the two reader system, the XKXM-2 intelligent relay must be used.

### Application

Single door control and automation, two way control, basic two door control and wiegand output applications  
For a standalone single door operation, an RM-2 relay module is required to control the strike or maglock.

## Technical Information

SPECIFICATIONS	RXK120
Operating voltage	10-16V DC
Power consumption	Average 60 mA
Outputs	2 programmable transistors, 50mA sink capability
Reads	EM4100/4102 compatible tags (cards/key fobs)
Operating Frequency	125 KHz
Read Range	Up to 12 cm
Output modes	(Standalone): Programmable duration of Pulse (01...99 sec) or latch mode (Slave): 26, 34, 42 and 66 bit Wiegand with four further sub options. Magstripe communications interface
Exit button	2 programmable inputs
Visible Signals	1 Red LED ( free of potential), 2 Green LED , 1 Yellow LED
Audible Signals	1 internal buzzer
Security Lockout	30 sec. dissuasive effect after 10 consecutive invalid codes
Operating temperature	-25°C to 60°C
Environmental class	4
Dimensions (mm)	L: 150 x W: 46 x D: 23
Weight (g)	150
Number of Users	120
IP Rating	IP 65