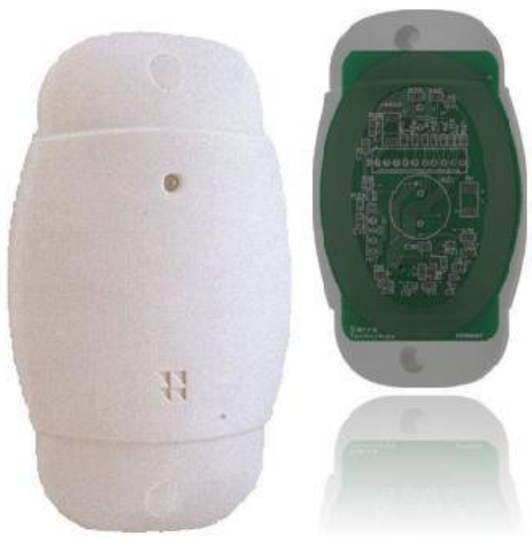# StarProx® ProxStation™ EPR8x-C Reader

125 KHz RFID EM-Marin RFID Proximity Card Serial Number (CSN) Reader Series

The EPR8x-C Series is the latest innovative product release from Sierra Technology. The EPR8x-C is a high performance 125 KHz RFID EM-Marin RFID proximity card reader for access control applications. It's sleek, modern and contoured design makes it one of the slimmest readers in its class.

A variety of industrial de facto interface standards such as Wiegand (W26 to W44) are supported for compatibility with most popular card access controllers in the market today.

•StarProx® ProxStation™ EPR8x-C
125 KHz EM-Marin RFID Contactless Card
Serial Number (CSN) Reader Series

~ System Specifications ~

Processor	Microchip PIC microcontroller
RFID Frequency	125 KHz
Proximity Standard	EM Marin, EM 4095
Reading Range	Up to 100 mm
Input Voltage	12 VDC
Current Drawn	80mA @12VDC
Operating Temperature	0 to 50º C
LED Indicator	1 x Tricolour (Red, Green Amber)
Output Formats	• Wiegand (26 ~ 44 bits)
Finishing	Weatherproof, Epoxy Potting
Casing Material	ABS (White Colour)
Dimensions (mm)	100H X 60W X 12D

CERTIFICATE NO.: CICM/Q036

CERTIFICATION INTERNATIONAL
ISO 9001:2000
Cert. No: CI/4181

UKAS QUALITY MANAGEMENT
063

CERTIFICATION INTERNATIONAL
ISO 9001:2000

AKREDITASI MALAYSIA
ISO/IEC GUIDE 62 : 1996
QS 05062006 CB03