

Master Programming Card MPC



A X E Z E

RFID Access Control Products



Overview

The MPC is a Card Transponder that can be used with the KES ranges of Reader/Controllers. It is the same as an AT-C-01 card transponder only labeled to help with its identification to the end user as a special purpose card. It is not intended to be used for any purpose other than for programming of the KES and KES-I products. Its functionality is achieved through the programming of the reader.

Specifications

Functionality	Read Only
Memory (Bits)	64
Memory (Pages)	1
Operating Frequency	134.2 kHz
Modulation	FSK (Frequency Shift Keying) 134.2 kHz / 123.2 kHz
Transmission Principle	HDX (Half Duplex)
Power Source	Powered from the reader signal
Typical Reading Range	See product specifications
Typical Reading Time	70ms
Operating Temperature	-25°C to +50°C (According to ISO 7810)
Storage Temperature	-25°C to +50°C (According to ISO 7810)
Case Material	PVC (Polyvinylchloride), white, without print
Chemical Protection	According to ISO 7810
EMC	Programmed code is not affected by normal EM interference or x-rays
Signal Penetration	Transponder can be read through virtually all non-metallic material
Dimensions (L x H x W) (mm)	85.5mm ± 0.4mm x 54mm ± 0.4mm x 1.3mm ± 0.1mm
Weight (Gram)	12 g

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The above specifications are subject to change without notice