

Proximity Cards & Tags

TDSi cards and tags are produced with the latest advanced antenna and assembly technology and are suitable for access control, time and attendance, membership cards and identification purposes. Made from PVC and to ISO 7810 standards, the cards are very durable and resistant against cracking. TDSi cards offer a consistent read range and can be carried in a wallet or purse, or for use with a strap and clip as an ID badge.

Containing a CMOS integrated circuit for use in electronic Read Only RF transponders, they utilise passive technology, with no battery offering unlimited reading. The chip is powered by an external coil when placed in the vicinity of an appropriate card reader. Once this has happened the chip will transmit 64 bits of information contained in the memory array of the chip. Each card is printed with an 8-digit card number representing the unique identity of the card chip together with the TDSi logo.



Features

- High quality cards and fobs.
- Gloss surface finish on cards allows the card to be printed with your own design.
- Tag has rugged construction which is able to withstand impact and harsh treatment.

Specification

TDSi Part Number	4262-0245 / 4262-0247	4262-0246
Dimensions	85.6 x 54 x 0.76mm	50 x 40 x 5mm
Weight	5g	
Standards	ISO 7810	N/A
Operating and Storage Temperature	-25°C to + 50°C	
Chip Type	EM4102	TK4102
Operating Frequency	100 to 150KHz (125kHz nominal)	
Material	PVC laminated	Blue Plastic
Surface	Gloss	Matt with number printed


Ordering Information

Proximity Cards	
Proximity Card with Card Number Printed	4262-0245
Proximity Card with HiCO Magnetic Stripe (not encoded)	4262-0247
Proximity Fob	
Proximity Fob	4262-0246


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