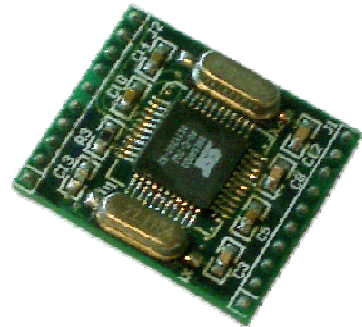


## OEM Read/Write Module – Multitag (ISO14443AB + ISO15693)

The iDTRONIC OEM Read/Write module Multitag has been designed for applications, where 13,56MHz of different standards have to be supported. This module is compliant to ISO14443AB and ISO15693.

The module needs a external antenna to operate. Reading distances up to 10cm can be achieved with proper antenna designs. The iDTRONIC OEM Read/Write module Multitag is in the position to read / write NXP Mifare and NXP I-Code family tags.



### Applications:

- Access Control
- Ticketing
- Programming / encoding

### Product specification:

<b>Dimensions:</b>	30,5 x 26 x 9,5mm
<b>Interface:</b>	CMOS-TTL (9600 – 115200bits/s)
<b>Reader IC:</b>	NXP CL RC632
<b>Standards:</b>	ISO14443 Type A/B ISO 15693
<b>Reading distance:</b>	up to 10cm (depending on tag and antenna design)
<b>Power supply:</b>	5V (+/-5%)
<b>Current consumption:</b>	100mA (depending on antenna)
<b>Operating temperature:</b>	-10°C to 80°C
<b>Supported transponders:</b>	ISO14443AB ISO15693 NXP Mifare MF1S50 NXP Mifare MF1S70 NXP Mifare MF0U10 (Ultralight) NXP I-Code SLI
<b>Documentations:</b>	Application Note
<b>Order number :</b>	R-MOD-MT