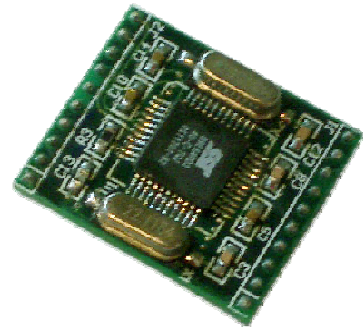


## OEM Read/Write Module - ISO15693

The iDTRONIC OEM Read/Write module ISO15693 has been designed for applications like product identification or logistics. The module needs an external antenna to operate. Different antenna designs and sizes are possible. Reading distances up to 18cm can be achieved with proper antenna designs.

The iDTRONIC OEM Read-/Write module ISO15693 is in the position to read / write ISO15693 transponders like NXP I-Code SLI and TI Tag-it HFI



### Applications:

- Logistics
- Product identification
- Ticketing

### 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 SL RC400                                     |
| <b>Standards:</b>              | ISO15693   |
| <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> | ISO15693 tags<br>NXP I-Code SLI<br>TI Tag-it HFI |
| <b>Documentations:</b>         | Application Note                                 |
| <b>Order number :</b>          | R-MOD-15693                                      |