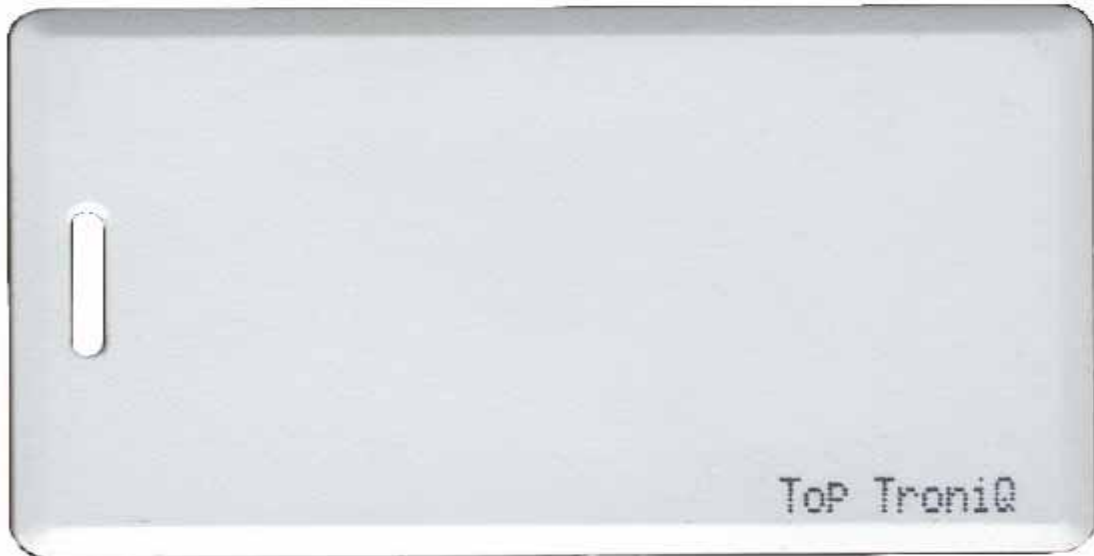


**RFID Clamshell-Card  
model TTQ-12  
model TTQ-13**



**Model TTQ-12:**

Size: 86 x 54 mm

Thickness: 2.0 mm, non flexible

Operating temperature: - 35 ~ 60 °C

Blanc, white colour

4-Colour printing on 1 or 2 sides (optional, based on customer supplied digital artwork)

Serial number or name printing (optional)

**Optional: working on a metal background**

**Model TTQ-13:**

Model TTQ-13 is a special Long Range EM-4102 version of this card

It can read up to 115 cm maximum on the [TopTroniQ model 2100-RF](#) long range reader