

SPORTident-Card11

July 2012



SI-Card 11 is a member of the third generation of SI-Cards.

SI-Cards10/11 and SIAC complete the punching cycle in about 60ms. This is nearly twice as fast as SI-Card8/9, the most advanced SI-Cards so far.

SI-Card11 features an integrated electronic module. There is an optical feedback signal (flashing LED) indicating the finished punching process.

In general SI-Card11 offers a more smart user experience. There is exactly one feedback signal cycle from the SI-station. Then next feedback signals are transmitted by the SI-Card. These signals stay active also after having left the control point.

SI-Card11 feedback signals are powered by battery. Power consumption is very low. Based on calculations there is enough power to activate up to 30.000 flashing cycles.

The SI-Card11 features a fallback option. If the battery is faulty the device works like the passive SI-Card10. So any risk is eliminated.

SI-Card11 comes with a silver tip and transparent body. The flashing LED illuminates the SI logo at the tip and broadcasts into the transparent body.



Specifications

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| | SI-Card11 |
| Model type | Finger stick |
| Number range | 9,000,001 ... 9,999,999 |
| Data exchange time | 60 ms |
| Clear time | < 0,5 s |
| Warranty | 5 years, expected life time > 20 years, no warranty for batteries |
| Operating range | -20°C - +50°C |
| Battery life time | Up to 30.000 flashing cycles |
| Protection class | IP 65 (DIN EN 60529) – Protection against penetration of dust – Protection against powerful water jets from all directions |
| Control records | 128 |
| Special records | CLEAR, CHECK, START, FINISH |
| SI system compatibility | SI-Stations 7/8, firmware V5.74 and higher |
| Data format | 24h-format, day of week, counter for up to 4 weeks |
| Weight | 12 g |
| Dimensions | 70mm x 19mm x 8mm |
| Colours | Transparent holder, metallised tip with logo |
| Typical application | Adventure sport, Orienteering |