SPORTident-Cards – Overview finger sticks

V1.2 January 2014

	SIAC (Active Card)	SI-Card11	SI-Card10	SI-Card9	SI-Card8
Card number range	8 000 000 … 8 999 999	9 000 000 … 9 999 999	7 000 000 … 7 999 999	1 000 000 .. 1 999 999	2 000 000 … 2 999 999
Typical application	Orienteering, MTB, Enduro, Triathlon, Trail and other outdoor sports	Orienteering, adventure and outdoor sports	Orienteering, adventure and outdoor sports	Orienteering, adventure and outdoor sports	School sports, orienteering
Data exchange time	**60 ms**	**60 ms**	**60 ms**	**115 ms**	**115 ms**
Clear time	< 0.5 s	< 0.5 s	< 0,5 s	< 2 s	< 2 s
Frequency RFID	125 kHz	125 kHz	125 kHz	125 kHz	125 kHz
Frequency Radio	2.4 Ghz (Short range radio)	—	—	—	—
Feedback signal	Optical (LED) and acoustic	Optical (LED)	—	—	—
Intermediate times	128	128	128	50	30
Special records	CLEAR, CHECK, START, FINISH	CLEAR, CHECK, START, FINISH	CLEAR, CHECK, START, FINISH	CLEAR/CHECK, START, FINISH	CLEAR/CHECK, START, FINISH
Time format	24h format, day of week, counter for up to 4 weeks	24h format, day of week, counter for up to 4 weeks	24h format, day of week, counter for up to 4 weeks	24h format, day of week, counter for up to 4 weeks	24h format, day of week, counter for up to 4 weeks
Firmware Card	V 3.00 and higher	—	—	—	
SI-System compatibility + Firmware stations	BSx7/8: V 5.74 and higher BS11: V 2.14 and higher	BSx7/8: V 5.74 and higher	BSx7/8: V 5.74 and higher	BSx7/8: V 5.65 and higher	BSx7/8: V 5.65 and higher
Operating range	-20°C ... +50°C	-20°C ... +50°C	-20°C ... +50°C	-20°C ... +50°C	-20°C ... +50°C
Protection class	IP 67 (DIN EN 60529) *	IP 67 (DIN EN 60529) *	IP 67 (DIN EN 60529) *	IP 67 (DIN EN 60529) *	IP 67 (DIN EN 60529) *
Battery live time	Up to 4 years	Up to 30 000 flashing cycles	—	—	—
Warranty	2 years, except battery	5 years, except battery	5 years	5 years	5 years
Weight	11 g	10 g	8 g	8 g	8 g
Dimensions	68 mm x 21 mm x 12 mm	71 mm x 19 mm x 8 mm	71 mm x 19 mm x 8 mm	71 mm x 19 mm x 8 mm	71 mm x 19 mm x 8 mm
Colours	4 basic colours for body, white tip with logo	Transparent body, chromium plated tip with logo	Transparent body, five colors for tip with logo	9 basic colours for body or tip	Body red or blue, black tip
Customer services	—	Online reservation service	Online reservation service	Online reservation service, custom specific imprint	—

* IP 67 (DIN EN 60529)   - Protection against penetration of dust / - Protection against the ingress of water during short-term immersion