

Datasheet

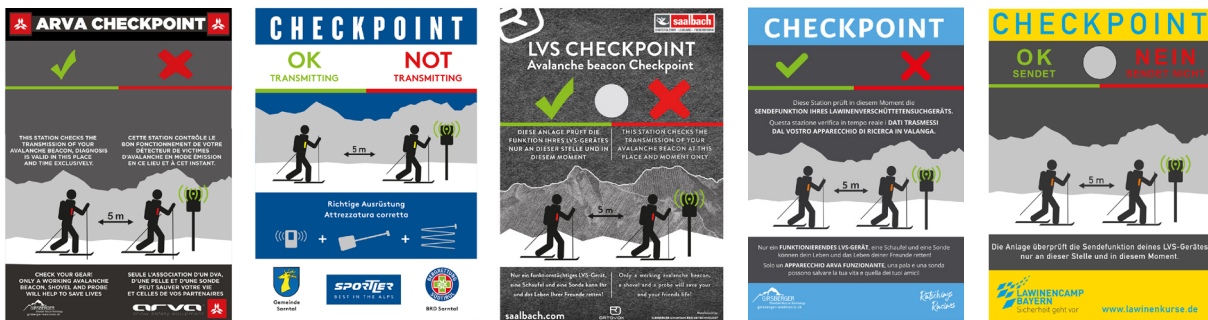
# Avalanche Transceiver Checkpoint CP2011



The new, unique and versatile beacon checkpoint CP2011 provides more safety for backcountry skier or freeriders. It detects, signals and registers the beacon when passing by or when leaving marked trails, freeride points or at other entry points to the world of deep snow. Another purpose is to improve the awareness for complete and reliable rescue equipment. Avalanches come in surprise, controlled manipulations are thus not possible any more. The CP2011 ascertains that every avalanche transceiver is in transmit mode. The motion sensor options open up new possibilities.

The CP2011 becomes an autonomous person counting device. The number of persons not equipped with a transceiver can be registered separately.

The data can be read out via a built-in USB interface. It provides detailed information including date and time, about the use of a route or a freeride area.



# The main features

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- 3-dimensional avalanche beacon receiver, independent of the antenna orientation
- Motion sensors for registering persons who are walking by the checkpoint
- Push button for registering persons
- Acoustical and optical indication as soon as there is a transmitting beacon within range or when a moving object has been detected
- Battery operated, with an autonomy of > 1 year.
- Compatible with all brands of avalanche beacons (compatible with the EN 300718 standard).
- Events counters
- LCD display for reading counters and battery status
- Can be mounted on a mast or on a wall or integrated into an information panel
- Standard or proprietary front panel design, may be used for advertising
- PC (Windows) software for configuration and data handling
- Advanced applications: Ferratas, Bike Trails, Trails
- Developed and made in Switzerland

## Electrical Data

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Frequency:	457 kHz (compatible with EN300718)
Beacon receiver range:	0.5.....4.0 m (adjustable)
Event counters:	LCD display (Beacons and moving objects), can be reset
Maximum events registered:	abt. 49'000
Battery test:	LCD display, Voltage and capacity in %
USB Interface:	Typ B
Power supply:	8 Alkaline Batteries, Type LR20/D
Battery life:	about 1 year

## Mechanical Data

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Casing:	Polykarbonat
Protection class:	IP66 (splash water proof)
Weather protection cover:	Stainless steel
Mast mounting:	Aluminum profile and steel strip
Dimensions:	300 x 230 x 90 mm
Dimensions with protective cover and mounting fixtures:	320 x 250 x 110 mm
Dimensions of front display area:	285 x 200 mm
Material for front display:	Vinyl, strongly sticking and laminated
Weight including batteries:	2 kg
Temperature range:	-20.....50 deg C

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Ref.20220104