



# Users manual

## EKP2

### Biathlon



(c) Emit 13.april 2004, rev 1

**EKP2 Biathlon is an easy-to-use keypad made for entering start numbers and shooting misses in biathlon, or just start numbers in cross-country events. The EKP2 connects with the RAC-box, which again connects with RTR2/PC.**

**Keys that are in use:**

- **Clear/ON** - turns the unit on/off and deletes signs
- **Enter (↵)** - accepts entered value
- Numerical keys and comma

**Usage of EKP2 Biathlon:**

- Connect the EKP2 to the RAC-box by using the phone connector to the far left.
- Turn on the unit by pressing and holding down the **Clear/ON** key.
- The upper display shows the software version and battery level to the right. The lower display shows the serial number.
- Choose right address for the EKP2 and accept entered value with ↵. If only using one EKP2 one should enter "1" as the address. If using more than one EKP2 the addresses used should correspond with the number of keypads used. All EKP2s must have a unique address.
- Choose between ski jumping and biathlon. The upper display shows "JU1" and the lower display shows "b12". This means that one should press "1" for ski jumping and "2" for biathlon or cross-country. Press "2" and accept with ↵.
- The EKP2 is now ready for use.
- Enter the start number and the number of misses separated by comma, and accept by pressing ↵. If using the EKP2 for entering start numbers only, enter the start number and accept by pressing ↵. The EKP2 sends the data to RTR2/PC, and is ready to accept new input as soon as RTR2/PC has received the data.
- Turn off the EKP2 by pressing and holding down the **Clear/ON** key for about three seconds.

*The battery used in the EKP2 is soldered on and should only be replaced by authorized personnel. With normal usage it will last for many years.*