

## 6xIN-12 Nixie clock manual (older software)

### **Clock setting:**

- **TIME**
  - Short press – changes between setting hours, minutes and seconds. When 12h time format is set, leftmost tube's dot indicates PM time;
  - Long press – during normal clock operation switches neons blinking on/off. When time is being set and seconds tubes are blinking pressing TIME button for 2s switches between 12/24H time format;
- **ALARM**
  - Short press – during normal clock operation changes between setting alarm hours and minutes. When 12h time format is set, leftmost tube's dot indicates PM time. Two rightmost tubes indicate alarm on/off ("01" - alarm is on, "00" – alarm is off);
  - Long press – During normal clock operation turns leading zero blanking on/off. When alarm time is being set and seconds tubes are blinking pressing ALARM button for 2s (when 12h time format is on) changes 1st tube's dot function from alarm on indication to PM time indication;
- **SET**
  - Short press – during time and alarm setting increases selected tubes' value by one. During normal clock operation changes tubes and backlight brightness.
  - Long press – during time and alarm setting automatically increases selected tubes' value. During normal clock operation switches backlight on/off;

**Clock maintenance:** To avoid scratches always use delicate cloth or dust whisk when cleaning clock's acrylic enclosure. For wet cleaning use cloth slightly moist with water and some detergent . Do not use any solvent or alcohol as it may damage acrylic surface!

**Power supply:** 9V DC power adapter with barrel plug connector (5,5mm/2,1mm) and minimum current output 300mA.

**Power consumption:** average 3W