

## Short-Form User Manual Albrecht AE 67 H

### 80 Channel Scanning Receiver

**Power Supply:** Insert 4 pcs alkaline or rechargeable NiCd or NiMH batteries (**Mignon = AA** size) or connect **AC / DC power adaptor 9-12 V** (min 200-300 mA). Select correct position of **battery switch NiCd / Reg Alkali** depending on batteries used.

**12 V DC socket wiring:** + inner contact, - outside contact. **Charging time:** appr. 14-16 hours, only allowed when rechargeable batteries inserted! Warning: Never try to charge conventional alkaline batteries, they may explode!

**On / Off / Volume:** Rotary knob on right side

**Squelch:** Rotary knob on left side. Adjust carefully so that noise just disappears.

**Display Illumination :** toggle between on and off with **LIGHT** key

**Key Lock:** Toggle by pressing  key

**Search for frequencies within pre-defined search bands** (Frequency Scan, **Search Mode**):

Press **START (SRCH)**. Actual search band number is flashing. Pressing frequency band number (**1 to 5**) may delete or add frequency search band to the search list **CHAIN 1 2 3 4 5**. Never delete all bands from list! (will cause **Error** in display)

**Programm different frequency bands (for advanced users only):**

Press **BAND (SLCT)** several times until the intended band number appears (1-5). **Start and stop frequencies** will be displayed in alternative sequence. Enter new **start frequency**, save by **E**. Enter new **stop frequency**, save by **E** again. New frequencies appear in display.

**Restore factory default search bands:** Select **BAND (SLCT)** and enter **0** instead of one of the frequencies, followed by **E**.

**Store interesting frequencies obtained in SEARCH mode:**

After search stopped on frequency in use, press **HOLD**. Store with **E**. The frequency is stored in the memory location, whose number was flashing before. It is recommended to select a free memory location number with **MANUAL** before starting search for the next frequency.

**Store known operating frequency:** Press **MANUAL** (may be pressed repeated to reach desired memory location number), enter **Frequency** (e.g. 145.775 ), store with **E** (Enter).

**Erase stored frequency from memory location:**

Select memory location by repeated pressing of **MANUAL**, enter **0** instead of a frequency, then save with **Enter**

**Manual channel selection:**

Press **MANUAL**, desired memory location number (**1-80**), **MANUAL**. Or press **MANUAL** several times until desired location is reached.

**Scanning memorized channels (SCAN):**

Scans all previously memorized channels. Starts **automatically** after scanner has been switched on. Or press **SCAN**. Scanning stops when signal detected on one of the memorized channels.

**Restart** by pressing **SCAN** or automatically with a delay of 2-3 seconds after signal disappeared again.

**Skipping unwanted channels or frequencies during SCAN or SEARCH:** press **SKIP (L/O)** to **Lock Out** (skip) frequency after scanning stopped. Frequency / channel is marked with **L/O** (on display) and will be skipped during next scan cycles.

**Adding again to search /scanning:** Select frequency again and press **SKIP (L/O)** again.

**Delete all unlock markings together:** Stop search mode by **HOLD**. Press **SKIP (L/O)** longer than 2 seconds. Double beep indicates that all L/O markings have been deleted.

**Priority (Dual Watch between 2 channels):** Priority Channel **P** is factory-preset to **CH 1**. Any other memory channel can also be used as **P** channel: Press **PRI** longer than 2 seconds until You hear 2 beep tones. **Activating priority channel watch:** select second channel, press **PRI**. Both channels are observed periodically now. **Stop priority watch:** Press **PRI** again.

**WX (weather channels):** Scanning special weather information channels used only in the USA between 162.400 and 162.550 MHz.