



# Alan HM35S/06

## A complete range of open, flexible mobile radios

With HM35S and HM06 series, **Alan caters for flexibility and expandability.**

The whole HM range meets the severe Military standard and depending on version, is type approved for voice and data.

The **customizable firmware** and the optional **plug-in boards** such as the modem and the GPS receiver, provide the most efficient configuration according to diversified needs.

**HM35S** with a 2 digit display + icons and fixed sell call

**HM06** with 2 digit display and CTCSS



Expandable (HM35S only)



Wide Band



MIL 810 C D E F



Waterproof

## Main Advantage

**HM35S - (06) Series**

The info in the parenthesis refers to the series 06

› **32 channels**

It is possible to assign to each channel the selective call, the CTCSS and the output power.

› **P.Out 4 - 25W**

› **Programmable channel spacing**

› **2 Digit + 8 icons display (2 digit display)**

Display - constantly displays the operating status of the device and guides the use of various functions through a series of icons and messages.

› **4 assignable function keys**

The display will then indicate a proper icon corresponding to the selected function.

› **Personal selcall providing non-standard format (non present)**

Selcall with 5 different sequences per channel. Suitable with all European standard and customizable.

› **Detachable front panel (non present)**

Compact and quick in-vehicle installation.  
Only the front panel is installed inside the vehicle

› **Frontal, 4W Loudspeaker**

Ensures clear audio quality even in case of dash installation.  
Allows the connection to an external loudspeaker (max 10W)

› **Scan & Priority scan**

› **Emergency call enabling single and automatic repeat function (non present)**

› **Talk around**

Temporary simplex operation on a duplex channel

› **Public Address Function**

Provided as standard, allows to send a signal to the microphone through the external speaker.

› **Flash Memory**

Supports the update and upgrade of the system via Personal Computer, according to customised operational requirements

› **Via PC programmable**

› **Datas transmission corresponding to ETS300-113**

› **Volume adjustment with a practical knob**



› **MIL STD 810 C D,E, F AND IP54**

Complying to the severe MIL standard for resistance to the entrance of dust, water, sparks, shocks, vibrations, allowing for operational efficiency even in case of harsh environment

› **Standard DB25 accessory connector**

Positioned in the rear side of the radio body, it allows the connection to external devices for the control of additional output/input and modems, GPS and PC

› **Microphone MK 06/35 standard included**

Models	Codes	Frequency band
HM135S	G1022	136 - 174 MHz
HM435S	G1023	403 - 470 MHz
HM106	G997	136 - 174 MHz