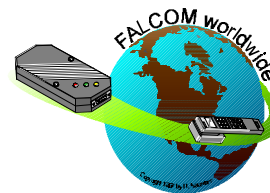


# FALCOM A2 Features



## Feature List Of FALCOM A2

FALCOM A2 comes with a variety of features. Seeing is believing so get a Developer Board and integrate it into your applications.



### FTA Full Type Approved

The FALCOM A2 is an already approved GSM-Unit. So there are no extra costs for an FTA. With FALCOM A2 you are saving time, tools and personnel that you would have to spend with other boards to get the FTA..

### Plug and Play

You can start right after unwrapping our Developer Board. You receive all technical data, wiring diagrams and technical support. See our A2 as an active circuit – ready to be integrated into your application.

### Internal Sim Card Reader And Input Voltage

The Sim Card Reader is integrated into the module. The operating voltage is 5V and is integrated on the A2 Developer Board. You will find the documents concerning the power supply in your Developer Kit.

### External Sim Card Reader

A2 is equipped with an interface for connecting an external Sim Card Reader.

### Keyboard Interface

The module comes with a keyboard interface and a full Man-Machine-Interface.

With the keyboard plugged to the Developer Board the A2 turns into a complete and ready for use cellular phone.

### Display Interface

To see and verify what the A2 does we added an LC-Display to the Developer Board. Again it is Plug and Play. You see if your application is logging in.

### Audio Interface

You want to test the voice call capability? No problem, with the Developer Kit comes a hand set to your convenience.

### RS232 Interfaces

The module has two RS232 interfaces. The first (Level 3,3 V) is below the 40-pin connector with hardware handshake. The second interface (+/-12V) is on the 15-pin connector on the side of the casing and serves in connection with the audio interface to support active hand set with display and keyboard.

The module is remote controlled with AT-commands (GSM 07.05, GSM 07.07) over both Interfaces.

### Size, Weight And Functions

We offer you a minimum in size and weight with a maximum of functions (Voice, Data, SMS and FAX).

### Assembly Height

We can deliver the assembly plugs on the underside of the casing in variable heights.

This enables you to integrate the A2 directly onto your board or above your board to gain space for other assembly components.

### Quality Control By GSM Operators

As we do with our FALCOM A1 our A2 is being demonstrated to the authorities and GSM operators by our local distributors.

The A2 has a IMEI of Funkanlagen Leipoldt. This saves our system partners time and money because they do not have to go through all the hassel at the authorities and operators.

### FALCOM A2-1 and A2-3

The A2-1 is a GSM modem and phone with a voltage range of 10,8 to 31,2 Volts.

With the A2-3 you get a full computer with 512 KB Flash-ROM, 256 KB RAM and more digital Interfaces.

With the A2-3 system developer are enabled to integrate their software into the telephone. The source codes of our applications are available to our system partners and are ready for their further development. Both units are delivered with mounting sets.

### Accessories

We offer you a full range of accessories like:

- Hand set without keypad
- Hand set with 4 keys
- Hands free kit with microphone and speakers
- Mobile Data terminal

### Customer Specific Adaptations And Special Accessories

We offer you individual adaptations of hardware and software. For special Accessories (e.g. hidden antenna) we will help you to contact our partners.

### Service And Support

You will get Firmware-Updates as downloads in the Internet. News concerning FALCOM and GSM-Data can be provided by our Mailinglist. We offer technical support via our Forum for FALCOM-Partners in the Internet.

**Funkanlagen Leipoldt OHG**  
**Gewerbering 6**  
**98704 Langewiesen**  
**Germany**

**Tel.:** (+49)3677/8042-221

**Fax:** (+49)3677/8042-215

**Email:** [Info@falcom.de](mailto:Info@falcom.de)

**www:** <http://www.falcom.de>