owa347A



Development Kit



The owa347 DK includes:

1 Integrated Packages in FS

Full range of tools and libraries of a Yocto OS.
For example:
- OTA upgrade support, mtdutils
- can-utils package
- iptables firewall, AppArmor, WireGuard and other Cyber security tools

2 Available Packages

Available standard Yocto Recipes for ARM, unleashing the full potential of Open-Source software and the support of the GNU Linux community.

3 Multiple programing languages

Supporting of multiple programing languages as, for example:
- C/C++
- Python
- Node

4 Hardware and Accesories

- owa347 Development Kit board
- owa347 system connector with 12 cables
- Antenna LTE&GNSS
- AC/DC Power Supply 230Vac-12Vdc
- USB to RS232 cable
- USB A to USB A cable
- RJ45 to M12 D-Code cable

5 Developers Zone Access

- Crosscompiler & toolchain
- Latest owa347 FW
- Full and up-to-date documentation about the Owasys products
- Application Notes and code samples detailing the usage of the most important owa347 features:
  - IO → owasys_AN3
  - GPS2 → owasys_AN5
  - Power modes → owasys_AN8
  - GSM → owasys_AN24

6 owa347 microservices & modules

Installable packages with ready-to-use services and modules for Network management, Location, IO interaction...



(owa347 gateway not included)