

owa344



The owa344 DK includes:

1 Integrated Packages in FS

Full range of tools and libraries of a Yocto Kirkstone 4.0 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 programming languages

Supporting of multiple programming languages as, for example:

- C/C++
- Python
- Node

4 Hardware and Accesories

- owa344 Development Kit board
- owa344 system connector with 24 cables
- Antenna LTE&GNSS (If the unit has external connectors)
- AC/DC Power Supply 230Vac-12Vdc
- USB to RS232 cable
- USB A to USB A cable

5 Developers Zone Access

- Crosscompiler & toolchain
- Latest owa344 FW (Yocto Kirkstone 4.0/Linux 6.6.15)
- Full and up-to-date documentation about the Owasys products
- Application Notes and code samples detailing the usage of the most important owa344 features:
 - o IO → owasys_AN3
 - o GPS2 → owasys_AN5
 - o Power modes → owasys_AN8
 - o GSM → owasys_AN24

6 owa344 microservices & modules

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



(owa344 gateway not included)