

# owa3x Development Kit

A NEW POWERFUL OPEN M2M PLATFORM SUITABLE FOR THE WIRELESS APPLICATION YOU NEED TO DEVELOP

## DK OWA3X INCLUDES:

### 1 Integrated Packages in FS

- Iptables
- OTA support
- Busybox(httpd, telnet...)
- can-utils
- aplay (units with codec)
- XML2,DBUS
- Bluez (units with BT)
- WiFi Tools (units with WiFi)

### 2 Available Packages

- GSM Network Service
- OpenVPN
- Dropbear
- Sqlite
- SSL
- MQTT library
- TCPDump
- SNMP
- Strace
- ifmetric

### 3 Developers Zone Access:

- Application notes:
  - IO → owa3x\_AN3
  - GPS → owa3x\_AN5
  - GSM → owa3x\_AN24
  - Low Power → owa3x\_AN8
  - Watchdog → owa3x\_AN18
- Cross compiler
- owa3x Integrators Manuals (PDF)
- owa3x Programming Reference Manuals
- owa3x Programming Guide (PDF)
- Latest owa3x firmware

### 4 OWA3X Demo Application

A full-documented, **MQTT** based and highly **Configurable** Demo Application in ANSI C, to report power, I/Os and GPS/GLONAS information through the GSM Network. Demo Server Available.



### 5 HARDWARE AND ACCESORIES:

- owa3x to DK connection cable (24 ways)
- RS-232 Serial cable (standard) 3m
- RJ11 cable 100mm 6 wire
- GSM Antenna (Fakra)
- GPS Antenna (Fakra)
- Microphone and Speaker
- Developers board – owa3x
- AC/DC Power Supply 230Vac-12Vdc
- Ethernet Cable RJ45

## OWASYS

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Advanced Wireless Devices