

# owa22A-ETH

## WIRELESS EMBEDDED COMPUTER FOR ONBOARD NETWORKING

HARDWARE TERMINAL WITH OPEN SOFTWARE FOR THE DEVELOPMENT OF ONBOARD NETWORKING APPLICATIONS REQUIRING LOCATION.

WIRELESS DEVICE THAT MAKES VEHICLE POSITIONING AND COMMUNICATION POSSIBLE.

IT COMBINES LINUX OS, GSM/GPRS WITH IP CONNECTIVITY AND GPS WITH ONBOARD NETWORKING VIA ETHERNET AND A WIDE RANGE OF ACCESSORIES USING USB.

IT ENABLES ADDITION OF LOCAL WIRELESS NETWORKING CAPABILITIES TO A MOBILE APPLICATION BY INTERFACING A WLAN STANDARD DEVICE VIA THE ETHERNET PORT.

- GPRS Class B, Class 8 (4+1), GSM dual band 900/1800.
- GPS integrated.
- TCP/IP stack for transparent Internet Connection.
- Embedded IP routing and firewall capabilities.
- RS232, RS485, CAN, Audio, General Purpose analog and digital I/Os
- Ethernet 10baseT (10 Mbps).
- WLAN connectivity, by interfacing an external WLAN device via the Ethernet port.
- USB 1.1 compliant host.
- Back-up for Real Time Clock and GPS.
- Small Size.
- Application software upgradeable over the air.

*Your reference partner for on board wireless communication nodes!*



168 mm. (W)

35 mm. (H)

55,25 mm. (L)

**owasys**

Advanced Wireless Devices

