

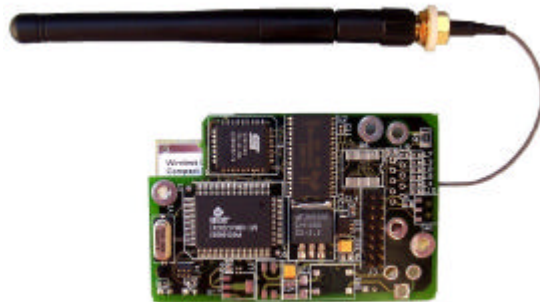
OEM serial to wireless Ethernet module

ACKSYS widens its range of wireless solutions by introducing a serial to Ethernet WiFi module for OEM market.

Product rely on the IEEE 802.11b standard (2.4 Ghz) and is IEEE 802.11g compatible, it features a full high speed serial interface (up to 250 Kbps) available on a SUBD 9 connector for RS232 model or on a 16 pins HE10 connector for the TTL model.

The link is made safe by a WEP 64/128 bits encryption key, the nominal range is 300 m (open space) for a 11 Mbps binary rate, emitter power is +15dBm while receiver sensibility is -84dBm.

It's size is extremely compact (L:76 x W:50 x H:18 mm) in order to be integrated in any equipment equipped with a serial port, consequently opening to equipment access to the wireless world.



WL-DONGLE-OEM

It can be powered from the DC power source (+3.3VDC or +5VDC), consumption doesn't exceed 3W.

This module supports the following modes : TCP Client / Server, TELNET RFC2217, COM port redirection, TELNET server, raw, point to point and the serial MODBUS to MODBUS/TCP gateway.

Device administration is achieved by using the web browser installed on your computer or from TELNET.