



OEM's Wi-Fi Communication

In recent times many of these companies have started to adopt wireless standards, such as Wi-Fi, as the basis to their products and since then the market has started grown exponentially.

Wiicom modules are complete and fully certified that offers a quick, easy and cost effective solution to OEMs to enable Wi-Fi connectivity into their systems.

The COMPACT-S is an ideal solution for OEMs that have a limited Wi-Fi or RF expertise. In fact the COMPACT-S eliminates development time on board of equipments the burden of testing and certification, allowing customers to exclusively focus on core product.

Wiicom modules permit allowing Wi-Fi devices to connect to one another. Wiicom implements the concept of machine to machine natively.



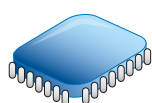
Industrial Wi-Fi: It's simple

MAIN GOALS

Up to now, the wireless domain was represented by proprietary radio solutions.

Now we build standardized Wi-Fi solutions because we believe that wireless technologies have to be an opportunity for all.

OEM APPLICATION



← OEM
Product
Interface →

WIICOM SOLUTIONS



Wi-Fi communication is particularly suited to the configuration and data acquisition.

We use the Wi-Fi for the active control of actions between technological systems.

In addition, we've implemented roaming capabilities to integrate mobile devices into the connections between machines.

Customer Applications

- Wi-Fi connectivity for Application Processors
- Industrial M2M communications
- Metering (Parking Meters, Utility Meters, Power Meters, etc.)
- Security Cameras and Surveillance Equipment
- Logistics and Freight Management
- Data Warehousing

Wireless LAN (WLAN)

IEEE 802.11

The WIICOM modules are complete wireless device that directly provides an interface for data transfer. It integrates an RF transceiver with power amplifier, a frequency reference and an antenna in hardware. WLAN protocol, configuration functionality and networking stack are implemented in embedded firmware.

Remote interface on personal device

The customizable interface modules allowing you to connect machines, devices, sensors and data buses to meet many industrial standards.



- Increasing mobility of data from one device to each other
- Large integration of devices in existent WAN
- Easy connection with Human Interface Devices
- Cover long distances without wiring
- Reduce the costs of plant maintenance

Wiicom s.r.l.

Headquarter: I3P
C.so Castelfidardo, 30/A - 10129 Turin (ITALY)

t +39.0110905762
f +39.0110905126

mail info@wiicom.it
www.wiicom.it