

Ready-to-use Point-to-Point wireless Ethernet Bridge

ACKSYS introduces a ready-to-use solution designed to replace any Ethernet cable between equipments (PC, IP video, printers ...), replace the network cable between the RJ45-wall outlet and the computer or even to establish a wireless bridge between two independent Ethernet networks (between two buildings, two PLC's networks ...).

The kit is built around two pre-configured WiFi units already associated, installation doesn't require any configuration.

Ethernet-Air-Pack relies on the WiFi 5 GHz standard (IEEE 802.11a) which is not widely used by WiFi equipments. This offers a good level of protection against perturbations generated by existing WiFi networks.

You can install as much Ethernet Air-Pack as cables to be replaced.



The radio link between the two units of the Ethernet Air-Pack is secured by the WPA2-PSK authentication and encryption method; all parameters are pre-configured for each unit.

Each unit features a 10/100 Base TX auto-sensing RJ45 network interface, WiFi maximum throughput is 108 Mbps.

The nominal range (open space) of the module is 300 m for a transmit power of +20 dBm and -92 dBm in reception.

LEDs indicate both LAN and WLAN network activity.

Each unit of the kit is powered from a +5VDC power source for a 3.5W typical consumption.