

WiFi IP65 equipments (access point, bridge, serial server)

ACKSYS, French designer and manufacturer of telecommunications solutions for industrial applications widens its wireless connectivity offer by introducing Weather Proof IP65 models of his WiFi access points, Ethernet bridges and Serial server over wireless Ethernet.

These products are compliant to the IEEE 802.11b (2,4 GHz wireless Ethernet) standard and they make it possible to create a wireless network or even to connect any Ethernet or RS232/RS422/RS485 serial devices to this network.

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.

WL-COMETH-WP, WL-ACCESS-WP & WL-BRIDGE-WP devices come with omni directional 2dBi built-in antennas (standard coverage), an external higher gain antenna can be connected instead for long distance communications (up to 20 Km depending to countries) through a RSMA connector.



Universal AC (85-264VAC) as well as DC (+9VDC to +36VDC) power supplies are available, devices can be wall or Din Rail mounted. DC version of access point and bridge also support the POE mode (power over Ethernet).

Device administration is achieved by using the web browser installed on your computer (Internet Explorer, Netscape, Mozilla ...).

Customers (point of sales, medical instrumentation, industrial automation, security systems, building automation) can right now rely on this new technology to build safety wireless network applications while freeing themselves from wiring constraints.