

## ***WiFi Access Point & Ethernet Bridge for industrial automation***

ACKSYS characterizes its range of wireless communication solutions by introducing a new model designed for industrial automation applications.

WL-IDA/N works in both Access Point and Ethernet Bridge modes, it also supports AD-HOC, MODBUS/TCP gateway and virtual cable configurations.

Electronic is enclosed in a 35 mm DIN rail mountable metallic case with a removable 2dBI antenna (RSMA connector) for a 300m coverage range.

It is powered from a +7VDC to +60VDC wide range power supply input or from the network (POE IEEE 802.3af compliant).

Network connection is achieved using a RJ45 Ethernet connector.



LEDs enable to monitor LAN / WLAN activity and also to display the quality of the radio link in order to get the best result while installing the device.

Thanks to the built-in WEB interface, the setup of the device is achieved using the web browser installed on your computer (Internet Explorer, Netscape, Mozilla ...), no additional software is required.

WL-IDA/N is designed for industrial applications: data collection, PLC connection ... and satisfy to severe requirements in terms of operating environment:  
-10°C to +60°C, IP30 enclosure.