

WiFi Access Point & Ethernet Bridge for explosive area (ATEX)

ACKSYS characterizes its range of wireless communication solutions (WiFi) by introducing a new model designed for applications in explosive areas.

WL-ACCESS-ATEX works in both Access Point & Ethernet Bridge, it also supports AD-HOC and MODBUS/TCP gateway modes.

Electronic is enclosed in a shockproof rugged aluminum case with two external 3dBI ground plane type antennas for a 300m coverage range.

Cables connection is achieved inside the enclosure through 4 stuffing boxes.



The product fulfills the most severe requirements in terms of operating environment: from -25°C to +80°C, enclosure protection EX II 2GD EExd IIC, antennas protection EX II 2G/D EEx e II, seal rating IP66 for protection against dust and water projections.

Thanks to the built-in HTML configuration page, it is possible to setup the device from any Internet web browser (Internet explorer, Netscape, Mozilla, ...), no specific software's or drivers are required on the computer.