

News Release

Phoenix Contact's Industrial WLAN Adapter

30 September 2009 - Using the new Ethernet port adapter FL WLAN EPA from *Phoenix Contact*, industrial devices can be integrated into wireless WLAN 802.11b/g networks reliably, securely and easily. The adapter can be connected as an industrial WLAN client module directly to the Ethernet port of a device. Since controllers can access all of the WLAN functionality via Ethernet, applications can be implemented in a versatile manner.

The compact IP65-rated enclosure is equipped with a special circularly polarized antenna, which ensures that wireless communications remain reliable even in harsh, highly metallic industrial environments. Hence, this adapter is not only a WLAN client module but also an antenna. As a result, it can be installed quickly and easily as a peripheral device and offers optimal wireless conditions for starting up.

The adapter connects to an industrial device via regular Ethernet, however, it is also possible to use industrial Ethernet protocols such as Profinet, Modbus/TCP or Ethernet/IP.

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