

Connection scheme



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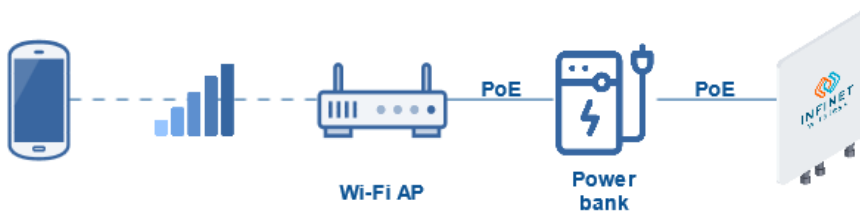
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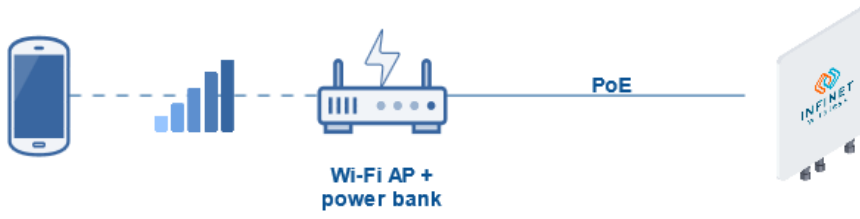
- [Introduction](#)
- [Connection methods](#)
- [Network settings](#)
 - [Network connection scheme with access point](#)
 - [Network connection scheme without access point](#)

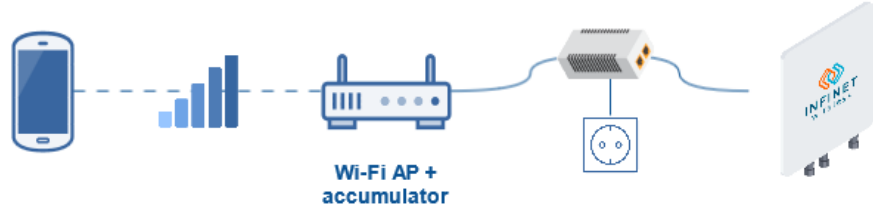
Introduction

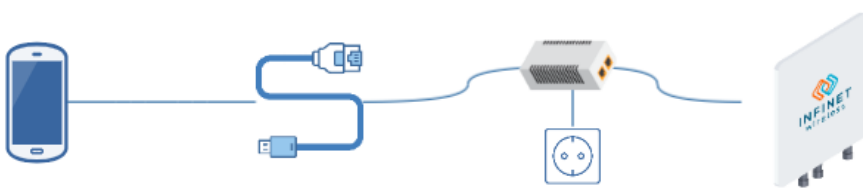
For successful alignment with InfiPOCKET, a network connection between the smartphone and the wireless device should be established. In order to do this, select one of the connection methods and make the appropriate network settings.

Connection methods







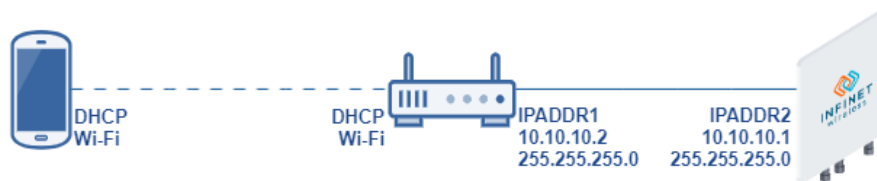


Network settings

Network settings are required to provide IP network connectivity between the smartphone and the wireless device. You can perform the setup in accordance with the hardware used and your preferences.

Examples of basic networking schemes are described below.

Network connection scheme with access point



Explanations:

1. The smartphone does not require any additional settings, it will connect to the access point via Wi-Fi, receiving network settings from DHCP service.
2. The Infinet Wireless device must be configured in a following way:
 - a. The wired network interface must have an IP address "IPADDR2".
 - b. Before starting the alignment, a default route must be set in the routing table through the IP address "IPADDR1" of the access point. After alignment this setting must be removed.
3. The access point must be configured in a following way:
 - a. Activate a DHCP server to provide network settings to devices connecting via Wi-Fi.
 - b. The network interface to which the wireless device is connected must have an "IPADDR1" IP address from the same subnet as the "IPADDR2" IP address set on the device.

Network connection scheme without access point



Explanations:

1. The smartphone does not require any additional settings, it will connect to the access point via Wi-Fi, receiving network settings from DHCP service.
2. The Infinet Wireless device must be configured in a following way:
 - a. Activate a DHCP server to provide network settings to devices connecting via wired network interface (see [dhcpcd command \(DHCP Server\)](#)). After alignment this setting must be removed.