

Access Points



- **High Security thanks to WPA Encryption**
- **WLAN Standard 802.11b/g or 802.11a**
- **LAN Port 100BaseTX / MDI-MDI-X**

Application

Network devices with which an existing wireless network connection is to be established must log on through an Access Point.

This Access Point is equipped with an antenna and covers a specific range.

Equipment

The Access Point is housed in an IP54 switching cabinet.

The antenna has a separate mounting, allowing it to be placed in a favorable location.

Function

The Access Point connects the wireless network devices with the existing network in a completely transparent manner.

The user of the end device will not therefore notice any difference between them and any physically connected devices.

The end devices used (e.g. hand-held) can therefore be located on a mobile station such as a forklift or on another point with no network connection.

For reasons of security we always recommend signal measurement to determine the ideal location for the antenna.

As a rule of thumb one can assume a working radius of 40 m around the antenna in halls, as long as there are no obstructions.

Equipment Supplied

- 1 Antenna with 5 m special cable
- 1 Protective housing
for wall mounting or for mounting on an on-site mast.
Dimensions: 380 x 380 x 210 mm (BxHxD),

Into which are built:
 - 1 Access Point
 - Operating mode 802.11b/g
 - WPA encryption
 - Management console with SSL and SSH
 - Operating temperature 0° - 55°C
 - 1 Heater

Schenck Process GmbH Provisions

- Wiring up and commissioning of the terminal

The services mentioned are performed within the framework either of an all-inclusive assembly or an assembly per time and service.

Customer-Side Provisions

- Erecting/mounting the terminal
- Provision of 230VAC at the installation location
- Provision of RJ45 (100BaseTX) network at the installation location
- Preparation of the cable conduits
- Drawing the cables