

Alpha IP Access Point – HAP 21001-N1

The OEM Alpha IP Access Point is the central interface for the Alpha IP indoor environment solution. The Access Point connects the smartphone to the Alpha IP devices via the Alpha IP Cloud and transfers configuration and control commands from the Alpha IP app to the Alpha IP devices.

The Alpha IP Access Point is connected to a commercially available router via the integrated Ethernet interface.



1.1 Product characteristics

- Connects the smartphone to the Alpha IP devices via the Alpha IP cloud
- Transmits the configuration data and control commands from the smartphone to Alpha IP devices
- Highly reliable IP wireless protocol based on 868 MHz
- High security thanks to comprehensive AES encryption and server location in Germany
- The illuminated Alpha IP symbol indicates the current operating status (blue, yellow, red)
- The device is connected to a standard router via a network cable
- Durable and superior design

1.2 Scope of supply

- Alpha IP Access Point
- Plug-in mains adapter
- Network cable
- Screws (2x)
- Dowels (2x)
- Operating Instructions

2 Technical data

Supply Voltage	5 VDC
Supply Voltage Plug-in mains voltage (input)	100 V-240 V/50 Hz
Power consumption plug-in mains adapter	2.5 W max.
Current consumption	500 mA max.
Standby power consumption	1.1 W
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	118 x 104 x 26 mm
Weight	153 g
Radio frequency	868.3 MHz/869.525 MHz
Typical open area RF range	400 m
Network	10/100 MBit/s, Auto-MDIX
Packaging dimensions	184 x 140 x 73 mm