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**NWA200**

Niveo Professional

300N Inwall Fat Wireless PoE Access Point



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## NWA200 Inwall Fat Wireless PoE Access Point

The Niveo Professional NWA200 Wireless Access Point is specifically designed to operate in set-ups for both Residential and Commercial applications. It is especially well suited for school centres, university dormitories, guest houses, hotel rooms and apartment buildings. The optimal signal of the wireless radio module assures full coverage, whether in old buildings or modern structures. The AP also has a RJ45 socket for deployment of IP-TV, IP-Phone or IP Cams. An RJ11 socket is provided for conventional telephone systems. The NWA200 provides a 5V 500mA USB charger output port.

The very stable operating devices minimize the occurrence of auto resets and prevent faulty start-ups after resetting. The flexible and simple web interface facilitates a fast, time saving configuration process for the installer.

### ***Designed with the End-user in mind***

The AP is designed with the End-user in mind. The NWA200 uses a standard 86 x 86 mm wall plate and can leverage existing 86mm network panel covers or standard 1 U back boxes, thus limiting extensive installers construction skills. Ready to fit in existing outlets, the NWA200 can be a value add to every decoration.

### ***Simulated roaming***

Niveo Professional's "***Simulated Roaming***" technology allows for the roaming of client devices between the AP's without the need for expensive Access Controllers.

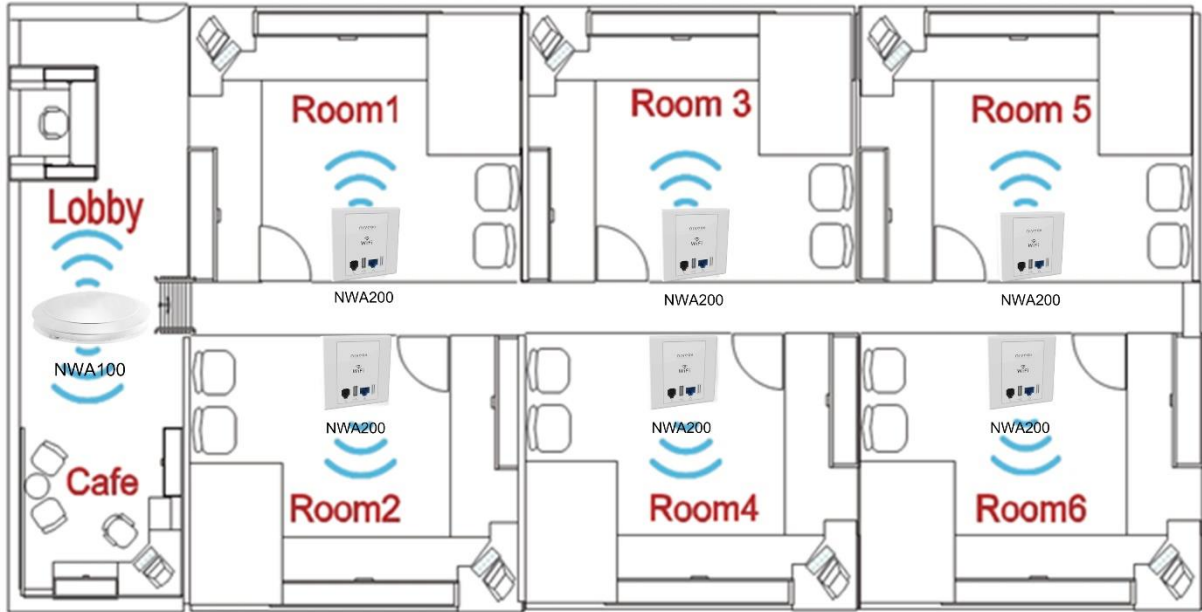
The Access Points are built to make life of the installer easier. The NWA200 fits in any 86 x86 mm standard wall plate.

The NWA200 is powered fully with PoE (***Power over Ethernet***), avoiding the need for power cabling throughout the building.

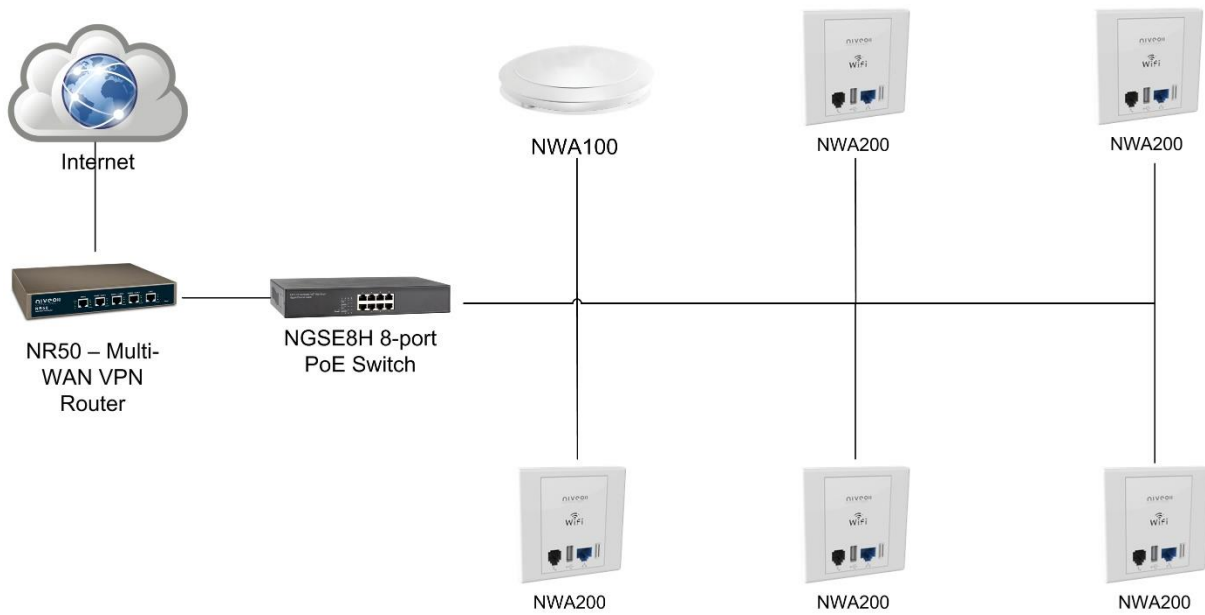
The managed Access Points can be configured in up to 2 separate SSID's, to allow for simulating different wireless networks like a ***guest network***. These networks can be configured to give different users, different rights that are specific to each user and their individual needs (e.g. access the network or dedicated parts of the network, access of internet or intranet, use of VoIP, streaming video, etc.).

## Applications

The NWA200 300N FAT Wireless Access Point can be deployed in a wide array of situations for both residential and commercial applications.



## Network Topology



## Specification

Product	NWA200 300N Inwall Fat Wireless PoE Access point
Interfaces	2 * FE LAN Ports 1 * RJ11 Telephone socket 1 * USBv2.0
WiFi Antennas	2*3dbi omni-directional antennas
Power	802.3af PoE. Max power 9W
Frequency	2.4Ghz – 2.483 Ghz
Maximum Transit Power	18dbm
Wireless Basic Settings	Multiple SSID Enable/ Disable Wireless Radio Wireless Client Isolation Wireless Access Control Wireless Client list SSID-to VLAN Tagging
Wireless Security Settings	64/128 WEP, WPA-PSK, WPA2-PSK, WPA, WPA2, WPA & WPA2-PSK
Maximum Concurrent Clients	12



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LAN Settings	Static IP/ Dynamic IP
DHCP Server	DHCP Server , Client list
VPN Pass-Through	PPTP, L2TP
Operating Temperature	-10°C ~45°C
Operating Humidity	10%-90% non-condensing
Certifications	FCC, CE, Rohs, GOS-R

The logo for Niveo Professional features the word "niveo" in a dark blue, lowercase, sans-serif font. The letter "o" is stylized with a blue-to-white gradient and a shadow effect. To the right of "niveo" are three vertical bars of increasing height, also with a blue-to-white gradient. Below the word "niveo" is a thin horizontal line.

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