

ALFA WiFi CampPro Nano

Portable 2.4 GHz WiFi range extender system

Product Overview

WiFi CampPro Nano is a compact dual-radio system for retrieving and extending Internet access from remote WiFi hotspots or home WiFi. It is designed for house, mobile home, RV, and yacht applications, combining a local indoor WiFi connection with an outdoor high-gain omnidirectional antenna for remote signal reception.

The unit operates on 2.4 GHz and supports IEEE 802.11b/g/n with wireless data rates up to 150 Mbps. Power is supplied through USB, while separate indoor and outdoor antenna connections allow the antenna system to be positioned for the intended installation.

Key Features

- IEEE 802.11b/g/n wireless operation
- USB-powered design
- Outdoor high-gain omnidirectional antenna
- Separate indoor / outdoor antenna connections
- 8 m CFD200 / LMR200 outdoor RF cable
- Power / Link LED indication

Key Highlights

150 Mbps

Max. data rate

2.4 GHz

WiFi band

8 m

Outdoor RF cable

Technical Specifications

Chipset	AR9331 + AR9721
WiFi standards	IEEE 802.11b/g/n
Frequency	2.4 GHz
Data rate	Up to 150 Mbps
USB	1 x USB 2.0 Type-A male; 1 x USB 2.0 Type-A female
LED	Power / Link
Power adapter	DC 5 V / 2.4 A USB adapter
Dimensions	110 x 46 x 17 mm

Indoor connector	1 x RP-SAM for indoor antenna
Outdoor connector	1 x RP-SMA for outdoor antenna
RF cable	8 m CFD200 / LMR200 cable
Cable connectors	RP-SMA Male to N Male
Indoor antenna	1 x indoor dipole antenna
Outdoor antenna	1 x outdoor high-gain omnidirectional antenna (N Female)

Package Contents

- CampPro Nano unit
- Indoor dipole antenna
- Outdoor omnidirectional antenna
- Pole mount kit
- 8 m outdoor RF cable
- 5 V / 2.4 A USB adapter
- USB male-to-female cable

Typical application: extending a remote 2.4 GHz WiFi connection for local use in houses, mobile homes, RVs, or yachts.

Source basis: supplied technical information and official ALFA Network WiFi CampPro Nano product information.

Note: connector designation "RP-SAM" is reproduced as provided in the supplied specification.