



Infinity

A dedicated Wi-Fi access product line with a good selection of devices for indoor and outdoor deployments. A flexible controller makes to setup, management and monitoring your network simple and straightforward. Based on the deployment size and requirements Infinity products an support controller-less and controller based setup with a cloud version available to use for free when installing less than 50 devices.

Professional product range

Ideal for indoor and outdoor installations

Controller-less scenario for smaller networks

Cloud based controller with extended functionality

Product summary



Product	NFT 1Ni	NFT 1N	NFT 1N AF	NFT 2ac	NFT 3ac	NFT 2ac outdoor
Role description	High power 2.4 GHz indoor AP with two Ethernet ports and PoE pass-through	2.4 GHz indoor AP with three Ethernet ports	2.4 GHz indoor AP with 3 Ethernet ports and 802.3af power	Dual-band, dual-radio (2x2) indoor AP with three Ethernet ports	High performance dual-band, dual-radio (3x3) indoor AP with two Ethernet ports	High performance dual-band, dual-radio (2x2) outdoor AP with one Ethernet port
Radio						
Frequency	2.402 – 2.484 GHz			2.402 – 2.484 GHz; 5.170 – 5.875 GHz		
Channel size	20, 40 MHz			20, 40, 80 MHz		
Stream	MIMO 2x2			DUAL MIMO 2x2	DUAL MIMO 3x3	DUAL MIMO 2x2
Wireless protocol	802.11b/g/n			802.11 a/b/g/n/ac		
Max output power	31 dBm*	28 dBm*		27 dBm*	29 dBm*	
Receive sensitivity at 20 MHz channel	-93 dBm +/-2 dB @BPSK -87 dBm +/-2 dB @QPSK -82 dBm +/-2 dB @16QAM -76 dBm +/- 2 dB @64QAM	-90 dBm +/-2dB@BPSK -87 dBm +/-2dB@QPSK -82 dBm +/-2dB@16QAM -76 dBm +/-2dB@64QAM		-93 dBm +/-2 dB @BPSK -87 dBm +/-2 dB @QPSK -82 dBm +/-2 dB @16QAM -76 dBm +/- 2 dB @64QAM	-93 dBm +/-2 dB @BPSK -87 dBm +/-2 dB @QPSK -82 dBm +/-2 dB @16QAM -76 dBm +/- 2 dB @64QAM	
Antenna gain	3 dBi	3 dBi	3 dBi	3 dBi (2.4 and 5 GHz)	5 dBi (2.4 and 5 GHz)	N - connectors for external antenna
Powering						
Method	Passive PoE; 4,5 pin (+) and 7,8 pin (-)		802.3af	802.3af/ at		
Input voltage	12 – 24 V		48V	37-56V		
Power consumption	4.5 W	6.24 W		14 W	19 W	

* Country dependent



LigoWave

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