

ENS202EXT

Omni-directional wireless link
Frequency of 2.4 Ghz
Supports 802.11 b/g/n 300 Mbps
IP65, suitable for exterior
Power 400 mW
Compatible with IP cameras and DVR



Exterior wireless device for short distance links compatible with the standard 802.11 b/g/n that allows transmission speeds of up to 300 Mbps.

The ENS202EXT is the ideal solution for wirelessly connecting IP cameras and recorders, working in the band of 2.4 GHz. Its dual omnidirectional external antenna of 5 dBi, the technology MIMO (2 transmitters/2 receptors) and the maximum power transmission of 26 dBm (configurable) allow you to link cameras at several kilometers (the maximum distance depends on the specific environment). The antenna of 5 dBi of gain has an omnidirectional radiation diagram that allows the connection of devices in an environment of 360°.

With a degree of protection IP65 and operating temperature range of -20 to 70°C can work outdoors in the most inhospitable conditions.

The ENS202EXT can work both in access point mode and in client mode so with a single type of device you can design the complete wireless network and, with total security thanks to the different mechanisms available: WEP encryption, WAP, WAP2, authentication 802.1x, hidden SSID and list of supported MAC addresses. It supports work mode "point to point" and "point to multi-point".

The configuration by web interface, including the two Ethernet connectors, the PoE injector and the leds with which is comes equipped to indicate the received signal level, make it a really easy and fast to deploy equipment in field.

Specifications

Wireless Standard	802.11 b/g/n
Transmission speed	300 Mbps
Frequencies	2.4 GHz
Available channels	13
Maximum power transmission	400 mW (26 dBm)
Maximum sensitivity	95 dBm at MCS0/MCS3
Integrated antenna	5 dBi Dual Omnidirectional
Operating modes	Access point, Client bridge, WDS bridge, WDS AP, WDS STA
Security	WEP/WPA2/SSID hidden/filtering by MAC
Networking	DHCP, VPN, PPTP, PPPoE, spanning tree, bandwidth reservation
Management	Configuration via web interface
Power	PoE (own design)
Operating temperature	-20°C – 70 °C
Weight	317 gr