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ENGENIUS ENS500



Wireless link - Frequencies 5.18GHz - 5.82 GHz - Supports 802.11a/n - IP65, suitable for exterior - Directional antenna 10 dB

Outdoor, long range, wireless data link 802.11a/n compliant for data transmission speeds of up to 300 Mbps.

The ENS500 is the ideal solution for wirelessly connecting cameras with IP NVR's, working in the 5.4GHz & 5.8GHz frequencies it avoids the usual, saturated, 2.4GHz band. The dual omnidirectional exterior 10dBi antennas, MIMO technology (multiple transmission/reception) and a maximum transmission power of 26dBm (configurable) makes this ideal for wireless bridges of up to several kilometres (exact distance depends on the topology). The antenna radiates 60° on the azimuth (horizontal plane) and 60° elevation (vertical plane).

Con un grado de protección IP65 y rango de temperatura de funcionamiento de -20 a 70°C puede trabajar en exteriores en las condiciones más inhóspitas.

The ENS500 can work in several modes, both as an access point and as a wifi client, so with a single device you can implement most wireless network node types with total security: WEP & WAP encryption, WAP2, authentication 802.1x, hidden SSID and MAC address filtering. It supports work mode "point to point" and "point to multi-point".

Web configurable, dual Ethernet ports, PoE injector and the signal level LED's make this an easy to deploy device.