

Technical Description

2.1 WIFI

2.1.1 Operational description

The ONT-RGW supports WIFI, with an WIFI interface currently operating in the 2.4GHz frequency.

The ONT-RGW complies with the following standards:

- IEEE 802.11b (2.4GHz, 11 to 22 Mbps)
- IEEE 802.11g (2.4Ghz, up 54 Mbps)
- IEEE 802.11n (MIMO-OFDM 2.4GHz, 65Mbps to 300Mbps)

The ONT supports the following wireless security features:

- WEP encryption (64/128 bits)
 - WPA (Wireless Protect Access) TKIP
 - WPA2 AES
 - WPA2 mixed
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- 802.1x Authentication
 - Client access control through media access control (MAC) filter
 - Dynamic cryptography (TKIP and AES)