The FreeOTT player is a tiny, energy efficient device that will connect to the Cloud Media Apps Market and bring online video, internet radio, social media and other web content directly to your TV.

Operating Systems: Linux Based
CPU: Cavium ARM11 640 MHz
Memory: 256MB Flash, 256MB DDR3
User Interface: Adobe Flash Lite (Stagecraft 1.2)
Networking: 802.11b/g/n Wi-Fi
Dimension: 82mm (L) x 50mm (W) x 13mm (H)
Weight: 37g

The wifi module is RTL8188CUS

RTL8188 WLAN moudule is designed to operate in 2.4GHz ISM frequency band. This Module complies with IEEE 802.11b/g/n standards.

- CMOS MAC, Baseband PHY, and RF in a single chip for IEEE 802.11b/g/n compatible
- WLAN Complete 802.11n solution for 2.4GHz band
- 72.2Mbps receive PHY rate and 72.2Mbps transmit PHY rate using 20MHz bandwidth
- Backward compatible with 802.11b/g devices while operating in 802.11n HT 20 mode
- Operating Frequency 2.412GHz~ 2.462GHz
- Short Guard Interval (400ns)
- DSSS with DBPSK and DQPSK, CCK modulation with long and short preamble OFDM with BPSK, QPSK, 16QAM, and 64QAM modulation.
- Switch diversity for DSSS/CCK
- Hardware antenna diversity
- Antenna Port Impedance 50ohm.
- Programmable scaling in transmitter and receiver to trade quantization noise against increased probability of clipping
- Fast receiver Automatic Gain Control (AGC)
- On-chip ADC and DAC
- The oscillator is 40MHz
- Transmit Output Power: 802.11g/n HT20 15+/-3dBm   802.11b 16+/-2dBm