



Operational Description

This device is a Cable Modem, which operates in 2.4GHz bands; the maximum data rate could be up to 72.2Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 72.2Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by DC 12V from power adapter.

The antennas provided to the EUT, please refer to the following table.

Brand	Model	Gain (dBi)	Antenna Type	Connecter Type	Frequency range (MHz to MHz)	Cable Loss (dB)	Cable Length (mm)
WANSHIH	1415-01G2000	3.95	PCB	MHF	2400-2500	NA	80

The other instruction, please have a look at the users manual.