

Operational Description

This device is a Terminal.

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

Oscillator: 40MHz.

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

Transmitter Circuit	Brand	Model No.	Antenna Type	Antenna Connector	Gain(dBi)	Frequency (MHz)
Chain (0)	HUN-PAI	M30-005++-000	PIFA	NA	1.5	2400-2500
Chain (1)					2.9	

Modulation Type: CCK, DQPSK, DBPSK for DSSS, 64QAM, 16QAM, QPSK, BPSK for OFDM

11 channels are provided for 802.11b, 802.11g and 802.11n (HT20):

Channel	Frequency	Channel	Frequency
1	2412MHz	7	2442MHz
2	2417MHz	8	2447MHz
3	2422MHz	9	2452MHz
4	2427MHz	10	2457MHz
5	2432MHz	11	2462MHz
6	2437MHz		

7 channels are provided for 802.11n (HT40):

Channel	Frequency	Channel	Frequency
3	2422MHz	7	2442MHz
4	2427MHz	8	2447MHz
5	2432MHz	9	2452MHz
6	2437MHz		

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