Operational Description of the equipment

Utilizing 56-bit DES and 168-bit 3DES encryption, header authentication, and IKE key exchange access control, Multimedia Security Gateway's full IPSec Virtual Private Network (VPN) capability provides complete data privacy.

Functions supported are IP sharing, PPPoE, DHCP, DDNS, Firewall, VPN, content filtering, four USB 2.0 ports, a four-port switch hub, printer server, FTP server, web cam server, motion detection, a 802.11g access point, USB Storage, UPnP and many more.

Equipped with the most advanced technology available today, this router is the only TOTAL SOLUTION for your networking needs.

PRODUCT	Wireless 1 WAN 4 LAN Multimedia Security VPN Router
MODEL NO.	FL 1911G, Matrix 21, FL 1920
POWER SUPPLY	DC 5V, 3A from an external power adapter: Brand: SUNNY Model No.: SYS1298-1505-W2 I/P: 100-240V~1.0A MAX, 30-40VA, 50-60Hz O/P: +5V, 3.0A Unshielded power cable (1.5m)
CABLE	N/A
I/O PORT	RJ45, USB
FREQUENCY BAND	2400 ~ 2483.5MHz
CARRIER FREQUENCY	CH1: 2412MHz ~ CH11: 2462MHz
NUMBER OF CHANNEL	11
CHANNEL SPACING	5MHz
RATED RF OUTPUT POWER	17dBm MAX. (EIRP), 14dBm +/- 1dBm (before antenna)
I.F. & L.O.	I.F.: 374MHz, L.O.:2038~2088MHz
MODULATION TYPE	IEEE 802.11g: BPSK/QPSK/OFDM(64QAM, 16QAM) IEEE 802.11b: DBPSK/DQPSK/CCK
BIT RATE OF TRANSMISSION	54Mbps
ANTENNA TYPE	Single external dipole antenna
ANTENNA GAIN	3dBi

NOTE :

The EUT has three model numbers as above on market. They are identical in all aspects except for the following:

The model no.: FL 1911G is exactly the same as the model no.: FL 1920 except for software and addition stand was provided for the model no.: Matrix 21.

The model no.: FL 1911G was chosen as the representative for testing.

For more detailed information, please refer to the EUT's specification or user's manual provided by manufacturer.