The LANEscape designed with a transmitting method of frquency hopping spread spectrum is for local area network operation, which operates at 2.4 GHz ISM band and data rate up to 2Mbps. For operation of this device, it is asked for maintaining a minimum space of 20 cm from the operator or any by standing in the user's manual. The on-air protocol and radio characteristic conform to the IEEE 802.11 stabdard (frequency hopping). The ethernet port is compatible with the IEEE 802.3.3-1993 and uses STP interface. It nominal rated output power is 20 dBm.