Operational Description

This device is a Secured Wireless Access Point, which operates in 2.4GHz band; the maximum data rate could be up to 300Mbps which OFDM technique. If the signal to noise radio is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by the 48Vdc or 12Vdc from POE or 5Vdc from power adapter.

The EUT is used antenna list as below:

ANTENNA TYPE	External: Dipole antenna with 5dBi gain Internal: Patch antenna with 8dBi gain
ANTENNA CONNECTOR	External: RSMA Internal: IPEX

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