

Operation Description

FCC ID : R5S-FV

The FM1200V-HW is 802.11n MIMO 2T2R WiFi AP. It is CPE device used for 5GHz ISM band support MCS0~15 for 20MHz and 40MHz bandwidth. The hardware is multi-band panel antenna. The FM1200v-HW can be used to create any kind of network architecture such as point-to-point links and mesh networks. The unit can be powered only with the Power-over-Ethernet injector provided. The PoE injector must be powered 100-240V 50-60Hz AC.

The RESET button can be used to reboot the unit when pressed for 1 second the system will restore the factory default settings and automatically reboot. Fluidmesh Networks develops wireless networking solutions based on the innovative mesh networking architecture which presents unmatched advantages in terms of reliability and flexibility compared to any traditional wireless solution.

The Fluidmesh VLAN implementation is compatible with the specification of the IEEE 802.1q standard and, thus, the Fluidmesh network can interoperate with other VLAN-aware network devices. VLAN trunking between the Fluidmesh network and the Ethernet switches is also supported to enable carrying VLAN membership information throughout the wireless and wired network segments.

The unit can be configured and managed using a Web-based Graphical User Interface (GUI).