# Operational Description

**Product: ATZB-EVB-24-PCB, MeshBean 2.4GHz PCB Antenna**

**FCC ID: VW4A090971**

The MeshBean board is intended to evaluate the performance of the ZigBit Module (ATZB-24-B0, FCC ID VW4A090665). The ZigBit module on the MeshBean board provides wireless connectivity, enabling the MeshBean board to be apart of a Zigbee network.

ATZB-EVB-PCB (MeshBean) board is intended to evaluate the performance of a ZigBit module. In turn, a ZigBit module with the embedded BitCloud software provides wireless connectivity for ATZB-EVB (MeshBean) board, enabling it as a node in a Zigbee network. MeshBeans also serve as a reference hardware platform for the customer's target devices utilizing ZigBit modules for wireless communication. The ATZB-EVB-PCB (MeshBean) board can be configured to operate as a network coordinator, a router or an end device, by setting of DIP switches and/or sending AT-commands. The node's role is defined by the embedded application.