



To whomsoever it may concern

Product Operation

This document explains the operation / functioning of the product mentioned below.

Product name: ZigBit 2.4GHz Dual Chip Antenna

Product Model: ATZB-24-A2

FCC ID: VW4A090664

Product Operation:

Depending on end-user design requirements, The ATZB-24-A2 ZigBit can operate as self-contained sensor node, where it would function as a single MCU with Radio or it can be paired with a host processor driving the module over a serial interface.

The product has a Microcontroller and Radio transceiver, interfaced to each other using a serial interface. The serial commands from the Microcontroller controls the Radio and runs software that allows the product to be part of a ZigBee compliant network.

Sincerely,

A handwritten signature in blue ink, appearing to read "Saravanakumar", followed by a stylized flourish.

Saravanakumar Marudhachalam
Staff Engineer,
Atmel Norway AS

Atmel R&D India Pvt. Ltd.

10th Floor, Campus 2, RMZ Millenia, 143, Dr. M.G.R. Road, Perungudi, Chennai - 600 096 India
Ph : +91 44 3063 7200 Fax : +91 44 3063 7264