

## **Operational Description of the equipment**

Bluetooth 2.0 EDRUSB Adapter is a Bluetooth enabler, that enables your desktop or notebook computer to connect wirelessly to any other Bluetooth enabled computers and devices .It allows a working range of up to 10 meters (33 feet) with up to 3 Mbps data rate transmission, and complies with Bluetooth 2.0+EDR and USB 2.0/full speed specifications. Bluetooth USB Adapter is an ideal solution for home and mobile network application. It is easy to install and use for wireless connectivity to such as cellular phones, PDA, printers, computers, keyboards, mice etc.

<b>PRODUCT</b>	Bluetooth 2.0 EDR USB Adapter
<b>MODEL NO.</b>	ABD2020
<b>POWER SUPPLY</b>	5VDC,100 mA
<b>FREQUENCY BAND</b>	2402-2480MHZ
<b>NUMBER OF CHANNEL</b>	79
<b>CHANNEL SPACING</b>	1MHZ
<b>RATED RF OUTPUT POWER</b>	4dBm
<b>MODULATION TYPE</b>	GFSK, DQPSK,8DPSK
<b>BIT RATE OF TRANSMISSION</b>	1Mbps,2Mbps,3Mps
<b>ANTENNA TYPE</b>	PCB antenna
<b>ANTENNA GAIN</b>	2dBi
<b>DUTY CYCLE</b>	50%