VESTEL

17BT02 Description of Operation

General Description

The 17BT02 is used in Linux based platforms, it is working as a daughter board for connecting wireless sound devices and HID devices. It supports one connector to attach main boards. The socket uses USB signal interface at 5V supply voltage.

Bluetooth module with Bluetooth 4.2 Modulations: GFSK, π/4 DQPSK, 8DPSK are used. Bluetooth Low Energy functionality disabled by firmware.

Key Specifications

Main chipset	CYW20705B, Cypress
Frequency range	2402-2480 MHz
Channels	0-78
Host interface	USB

Antenna Gain
Module has on board printed antennas with the given gain values in below.

	2.4 Ghz
Antenna 0	0.84 dBi