Operational Description of the equipment

Bluetooth is a short-range wireless communication technology. It allows wireless connections between Bluetooth devices such as cellular phones, personal digital assistants (PDA), desktop and notebooks computers, input-output devices (mouse, keyboards, printers), home appliances. Bluetooth refers to a worldwide standard designed to operate in the internationally recognized ISM (industrial Scientific and Medical) frequency band. Within the ISM band (2.4GHz-2.4835GHz) Bluetooth transmissions hop between 79 separate frequencies 1,600 times every second, and with a communication range of about 10 meters (class II).

PRODUCT	Bluetooth Headset
BRAND NAME	Cellink
MODEL NO.	BTHS-6XXX-E, BTHS-3XXX-E, BLH-1100 (X=0~9 or A~Z)
POWER SUPPLY	3.7Vdc, 20mA
CABLE	N/A
I/O PORT	N/A
FREQUENCY BAND	2400~2483.5MHz
CARRIER FREQUENCY	CH0: 2402MHz~CH78: 2480MHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1MHz
RATED RF OUTPUT POWER	0~-6 dBm
I.F. & L.O.	I.F.: 0MHz, L.O.: MHz
MODULATION TYPE	GFSK
MODE OF OPERATION	Duplex
DUTY CYCLE	50%
BIT RATE OF TRANSMISSION	723Kbps
ANTENNA TYPE	PCB antenna
ANTENNA GAIN	-3 dBi
ADAPTER	Brand Name: Cellink Model: CEL05D500 Input: 100-240V~50/60Hz, 0.15A Output: 5V, 0.5A