

FCC ID: GX5-CB2500

Operational Description of equipment

PRODUCT	Wireless audio adapter
BRAND NAME	Creative
MODEL NO.	CB2500
POWER SUPPLY	DC 0.9~1.6 V, 150~350mA
FREQUENCY BAND	2.402~2.480GHz
CARRIER FREQUENCY	2.402~2.480GHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1 MHz
RATED RF OUTPUT POWER	-6~+4 dBm (0.25~2.3mW)
I.F. & L.O.	L.O.:12 MHz
MODULATION TYPE	GFSK
BIT RATE OF TRANSMISSION	1Mbps
DUTY CYCLE	Max 1600 hops/sec
ANTENNA TYPE	Multilayer Ceramic Antenna
ANTENNA GAIN	Max 2 dBi
OPERATING TEMPERATURE	0~65
CHANNEL BANDWIDTH	1MHz