

Design sheet	Type	Intentional radiator according to chapter 8 section 23
1 Communication method	Half-duplex method(Spread Spectrum method)	
2 Transmitter	(1) Typical output power 0.003W/MHz (*) (2) Available type of radio frequency and frequency renege G1D 2,471MHz-2,497MHz (3) Vibration Synthesized frequency system controlled by crystal vibrator (*) (4) Application type of radio frequency and frequency Range G1D 2484MHz (5) Modulation BPSK modulation data through rate 1Mbps QPSK modulation data through rate 2Mbps	
3 Manufacture	Manufacture name MELCO INC.	Type name WLI-PCM
4 Power supply	DC 5V	
5 Antenna	(1) Type and antenna Diversity method consisted from dielectric antenna and slot antenna (2) Gain 0dBi	
6 Appendix	(1) Type of name Avoid cross talk feature (2) Method and standard Comply with Japanese RF regulation chapter 9 section 4 (Automatic sending and receiving identification code) Carrier sense	
7 Attached paper	Block diagrams and dimension	
8 Reference	Connected with the local area network	

(\*) This document is application to Japanese Telecommunication Engineering Center.  
 Frequency range and radio frequency type comply with Japanese radio frequency rule.