

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 range 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	Type name	Serial number
	MELCO INC.	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.