

TM7, TM8 SPECIFICATIONS

1 Radio Characteristics

Engineering standard	Part 15.247 FCC(U.S.)
RF power output	100mW EIRP
Modulation	Direct-Sequence Spread-Spectrum
Communication scheme	Single communication
Frequency band	2405.376MHz - 2479.104MHz
Channel	36/22
Data barer rate	136 kbps
Frequency control	Crystal controlled frequency synthesizer
Antenna	1/2 Pencil type antenna 1.64dBi

2 Radio communication control

Error checking	CRC-CCITT
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3 Terminal interface

Physical interface	none
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4 Power Supplying

Supply voltage	9.6V DC
Current consumption	100 mA max(Except while in "TEST MODE")

5 Environmental

Operating temperature	-10 to +45
Storage temperature	-20 to +60

6 Miscellaneous

Indicator	2 color LED
Frequency setting	internal slide SW
Memory register	Rewritable times: approx. 1 million times
Case	Plastic