

MAXCOMM CO., LTD

GSM FIXED WIRELESS TERMINAL

FCT-400

TECHNICAL SPECIFICATION SHEET



Technical Specifications

No	Item	Value	Remarks
1	Work frequency	GSM 900/1800MHZ or 850/1900MHZ or GSM 850/900/1800/1900MHZ	International Standardization of GSM Digital Mobile Network
2	Power	≤ 2 W	
3	Sensitivity	-104dB	
4	Power Consumption	Static ≤ 25 mA, Transmit ≤ 600 mA	
5	Ambient noise	≤ 60 dB	
6	Antenna gain	5dB (omni antenna), 12dB(directional antenna)	
7	Interface standard	RJ11 phone jack; SMA antenna interface.	
8	SLIC parameter	Return loss: >24 dB Weighted Noise : Representative value -75dB	
9	Ringing current voltage	Representative value 90VP-P	
10	Feed Current	23mA-35mA	
11	On-hook voltage	48V	
12	Max Loop resistance	1000 Ω	
13	Dial tone frequency	450Hz continuous	
14	Busy tone frequency	450Hz 0.35s/0.35s	
15	Power Supply	DC 12V (adapter AC	

		110~240 input)	
16	DTMF Receive	> -23dB insure receiving	
17	DTMF Receive sensitivity	> 99.99%	
18	Dimension	12.5x12.5x3.5cm	
19	Insertion loss	≤0.5dB	

Environment standard

Environment: Away from rain, sunshine, dirt, stronger electromagnetic.

Atmosphere: 86kPa~106kPa

Temperature: -10°C ~40°C

Relative Humidity: 10% ~90%

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