

TH-682



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Type	Parameter Item	Specification
Mechanical Properties	Model No.	TH - 682
	Dimension	40(H) × 60 (W) × 135 (L) mm
	Weight	300g
	Working Temperature	-30℃ to +75℃
Basic Parameter	Working Voltage	3.3V ~ 4.2V (Standard 3.8V)
	Working Current	500mA @ LTE 220mA @ WCDMA
	Peak Current	2A
RF Parameter	LTE FDD	Band1 : 2100MHz Band3 : 1800MHz Band7 : 2600MHz Band8 : 900MHz Band20 : 800MHz
	WCDMA	Band1 : 2100MHz Band2 : 1900MHz Band8 : 900MHz OR Band5 : 850MHz
	GSM	GSM/GPRS : 900 /1800 MHz
	Maximum Output power	LTE : 23 ± 2.7dBm(Power Class 3) WCDMA : 24 +1/ -3dBm (Power Class 3)
	Receiving Sensitivity	LTE FDD ≤ -100 dBm; WCDMA 900 : ≤ -108 dBm; WCDMA 2100 : ≤ -109 dBm;
GPS	GPS	GPS Positioning, 1.57542GHz
	Sensitivity	Catch -144dBm, Track -159dBm
Technology Standard	Data Speed Rate	LTE FDD -Uplink 50 Mbps /Downlink 150 Mbps; WCDMA -Uplink 5.76 Mbps /Downlink 42 Mbps;
	Protocol	Support embedded TCP& UDP Protocols; Support Protocols PAP and CHAP used for PPP connction; 3GPP TS 27.005, 27.007