

TH-518



Quanzhou Tesunho Electronics Co.,Ltd

Tel : +86-595-28991282

Fax : +86-595-22082266

E-mail : cindylau@tesunho.com

Web : www.tesunho.com

Type	Parameter Item	Specification
Mechanical Properties	Model No.	TH - 518
	Dimension	38 (H) × 60 (W) × 135 (L) mm
	Weight	300g
	Working Temperature	-30°C to +75°C
Basic Parameter	Working Voltage	3.3V ~ 4.2V (Standard 3.8V)
	Working Current	500mA @ LTE 220mA @ WCDMA 220mA @ GSM
	Peak Current	2A
RF Parameter	LTE FDD	Band1 : 2100MHz Band3 : 1800MHz Band7 : 2600MHz Band8 : 900MHz Band20 : 800MHz
	WCDMA	Band1 : 2100M OR Band2 : 1900M Band8 : 900M Band5 : 850M
	GSM	GSM/GPRS : 900 /1800 MHz
	Maximum Output power	LTE : 23 ± 2.7dBm(Power Class 3) WCDMA : 24 +1/ -3dBm (Power Class 3) GSM900 : 33 ± 2dBm (Power Class 4) GSM1800 : 30 ± 2dBm (Power Class 1)
	Receiving Sensitivity	LTE FDD ≤ -100 dBm; WCDMA 900 : ≤ -108 dBm; WCDMA 2100 : ≤ -109 dBm; GSM 900/1800 : ≤ -106 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; EDGE -Uplink 236.8Kbps /Downlink 2.8 Mbps; GPRS -Uplink 85.6Kbps /Downlink 85.6 Mbps
	Protocol	Support embedded TCP& UDP Protocols; Support Protocols PAP and CHAP used for PPP connction; 3GPP TS 27.005, 27.007