

M990



Type	Parameter Item	Specification
Mechanical Properties	Model No.	M990(U)
	Dimension	199(L) x 135(W) x 72(H) mm
	Weight	882g
	Working Temperature	-30°C to +85°C
Basic Parameter	Working Voltage	9V ~ 24V(Standard 13.8V)
	Working Current	500mA @ LTE 300mA @ WCDMA 220mA @ GSM
	Peak Current	1A
RF Parameter	LTE FDD (Have multiple versions of LTE Bands for different countries)	Band 2:1900MHz Band 4:1700MHz Band 5:850MHz Band 12:700MHz Band 17:700MHz
	WCDMA	Band2 : 1900M Band5 : 850M
	GSM	GSM/GPRS : 900M /1800M
	Maximum Output power	LTE: 23±2.7dBm(Power Class 3) WCDMA: 24 +1/-3dBm (Power Class 3) GSM850/900: 33±2dBm(Power Class 4) GSM1800/1900: 30±2dBm(Power Class 1)
	Receiving Sensitivity	WCDMA 900 : ≤-108 dBm; WCDMA 2100 : ≤-109 dBm; GSM850 /900 /1800 /1900 : ≤-106 dBm;
GPS	GPS	GPS Positioning, 1.57542GHz;
	Sensitivity	Catch -144dBm, Track -159dBm;
Technology Standard	Data Speed Rate	GSM CS : UL 9.6kbps / DL 9.6kbps GPRS : Multi-slot Class 10 EDGE : Multi-slot Class 12 WCDMA CS : UL 64kbps / DL 64kbps WCDMA PS : UL 384kbps / DL 384kbps
	Protocol	HSDPA / WCDMA / EDGE / GPRS / GSM