

# PRNTO

## PE-3002D



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2-WAY RADIO SPECIALISTS

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Type	Parameter Item	Specification
Mechanical Properties	Model No.	PE-3002D
	Dimension	38 ( H ) ×60 ( W ) ×135 ( L )mm
	Weight	282g
	Working Temperature	-30°C to + 75°C
Basic Parameter	Working Voltage	3.3V~4.2V (Standard 3.8V)
	Working Current	500mA@LTE 300mA@WCDMA 220mA@GSM
	Peak Current	2A
RF Parameter	LTE FDD (Have multiple versions of LTE Bands for different countries)	Band1: 2100MHz Band3: 1800MHz Band7: 2600MHz Band8: 900MHz Band20: 800MHz
	WCDMA	Band1 : 2100MHz Band8 : 900MHz
	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≤ -100dBm; WCDMA900: ≤ -108dBm; WCDMA2100: ≤ -109dBm; GSM 900/1800: ≤ -106dBm;
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 / Downlink2.8 Mbps GPRS-Uplink85.6Kbps / Downlink85.6 Mbps
	Protocol	Support embedded TCP&UDP Protocols; Support Protocols PAP and CHAP used for PPP connction; 3GPP TS 27.005,27.007