Comparative description of different GPS & GSM modules

INVENTO SIM800L with ESP32 Node MCU Wireless Communication Module GSM GPRS Antenna Sim Card Module	**SIM7600CE: Multi-Band LTE-TDD/LTE-FDD/HSPA+/TD-SCDMA/EVDO and Dual-Band GSM/GPRS/EDGE**	**SIM808 Bluetooth Compatible GSM/GPRS/GPS Development Board with GPS Antenna**
		
Chipset		
• ESPRESSIF-ESP32 (Wi-Fi & Bluetooth) • 240MHz Xtensa • Single-/dual-core 32-bit LX6 microprocessor.	• Quad-Band TDD-LTE B38/B39/B40/B41 • Tri-Band FDD-LTE B1/B3/B8 • Dual-Band TD-SCDMA B34/B39 • Dual-Band UMTS/HSDPA/HSPA+ B1/B8 • CDMA 1X/EVDO BC0 • GSM/GPRS/EDGE 900/1800 MHz	• 22 tracking/66 acquisition channels. • GPS L1 C/A code. • Precision: Tracking: -165dBm. • Cold start: -148dBm. • Supports Quad-band 850/900/1800/1900MHz.
Dimension		
10 x 10 x 1 cm^3	30 x 30 x 3 mm^3	80 x 50 x 14 mm^3
Weight		
100 g	55 g	30 g

Data Transfer		
FLASH : ● QSPI flash 4MB ● PSRAM 8MB.	LTE CAT4 ● Uplink up to 50Mbps, ● Downlink up to 150Mbps	----------
Working Current/ Voltage		
● Working current: About 70mA. ● Sleep current: About 300mA.	● Supply voltage range 3.4V~ 4.2V.	● Working voltage: About 5V. ● Input current: 2A. ● Input Voltage: 5 - 25V.
Price		
4,000 Rupees	3,363 Rupees	1,899 Rupees