



GPI-311/E

General Purpose Interface

GPI-311/E is designed and manufacture for developing capabilities of the BAT-311/E telephone set. This system can be used without operator in the zones where two individual BAT-311/E networks are needed for extending the under coverage area and or communication between the BAT-311/E subscriber and battlefield switchboard, radio networks, and PSTN telephone sets is needed. Benefitting from the GPI-311/E, PSTN subscriber can establish communication with a radio network.

General specifications

Frequency range.....	150~300 KHz
Modulation type.....	FDM
Current consumption.....	less than 600mA
External input voltage.....	12~30V
Internal supply.....	BT-1400 battery
Distortion.....	less than 5%

Physical & environmental specifications

Case material.....	metallic-aluminum
Dimension (W×H×D).....	272×91×232 mm
Weight (without battery).....	about 5kg
Operating temperature.....	-10°C ~ +65°C
Sealing.....	✓
Environmental standard.....	MIL-STD-810F