

**Product Code: B9000 MK3**

### Product Description

In co-operation with police force users BiTEA has designed a multi role, rugged transportable TETRA transceiver unit designated the B9000 MK3. The unit is based around a TETRA gateway transceiver and is powered by 2 internal 12V 10 Ah maintenance free VRLA batteries. It can also be powered and charged from an external DC source.

### Extended Range Covert Operations (Gateway/Repeater)

In this role the rugged B9000 MK3 can be dug in with only the antenna brought out for mounting in a suitable location. The B9000 MK3 can then provide extended coverage as a gateway or repeater for covert teams.

- **Emergency Vehicle Fit**

The B9000 MK3 is also designed to be rapidly deployed in vehicles, typically being stowed on the floor or in the vehicle trunk/boot. Power for the unit in this role can be either from the internal batteries or the vehicle 12V DC supply which will also charge the internal batteries.

- **Temporary Location**

The B9000 MK3 can be deployed as a table top transceiver in temporary locations such as field command posts. In this role the unit can also be powered by an optional external 100-240V AC 6A power supply which also charges the batteries.

### Features

- Sturdy construction
- Fit for purpose design
- Weather resistant (Not waterproof)
- Weight: approx. 15kgs
- Powered by two 12V 10Ah VRLA maintenance free batteries, or external 13.8V DC – 15V DC
- The internal batteries are hot swappable in the field
- Spare batteries, charging units and cables are available
- Designed for ease of field maintenance
- Standard transceiver accessories can be used
- Can be used with any suitable radio transceiver

### Supplied with:

- Rucksack
- 2 x batteries
- Mains DC power supply
- DC vehicle power lead
- VAC speaker microphone (Option)



# B9000 MK3 TECHNICAL INFORMATION

<b>SIZE AND WEIGHT:</b>	<b>B9000 MK3</b>
Weight:	15Kgs fitted with radio transceiver and batteries.
Size:	410mmH, 300mmW, 120mmD (Does not include the rucksack)
<b>CONNECTIONS:</b>	
Power:	XLR 13.8V DC – 15V DC Socket on top plate
Antenna:	BNC 50Ω
GPS Antenna:	SMC
Accessory:	9Way D
Programing:	15wayD High Density
<b>POWER REQUIREMENTS:</b>	
Input range:	13.8V DC – 15V DC 6A
<b>BATTERY SPECIFICATIONS:</b>	
Type:	2 x 12V 10Ah VRLA maintenance free batteries
Connector:	Fast On connectors
<b>COMPATIBILITY:</b>	
Compatible with:	SRG3500 / SRG3900 / radio transceivers