

The BCC-EM Emergency Communications kit is a scalable system for small to medium teams.

The BCC-EM is used either as a portable unit to complement Mobile Command Vehicle fleets or as a rack-mount system installed inside vehicles. The BCC-EM covers Emergency Communications with redundancy and failover features, with SAT backup a standard feature to allow continuous operation when common backhaul networks become unreliable or overloaded in urban areas.

The single inbound number allows HQ to contact the BCC-EM in the field, regardless of which network it is connected to.

With Cellular/landline/IP telephony built-in, it provides phone access to up to 50 users and data access with up to 128 users. The EM is available with either a 2 or 5–radio interoperability interface for multi-agency radio coordination.

The BCC-EM is a great complement to Emergency Communications vehicles solutions.

## **Key features:**

- Single Inbound number
- Multiple network connection with redundancy/failover
- Portable or Rackmount
- FirstNet ready
- Optional long-range cordless phones
- Up to 12 phone lines operating on 3G and VoIP depending on network availability
- WiFi LTE Router
- Satellite ready.
- 2 PoE LAN ports.
- 5-port Radio interoperability that is brand, frequency, and encryption agnostic
- Power consumption: 35 Watts.

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### **BCC-EM SPECIFICATIONS**

# RADIO GATEWAY

Radio Interface: 5 Ports / Handset / Speaker Port / 2 Talk Groups

Radio Interface Cables: 5 Cables included

Compatibility: All frequency, encrypted and clear

#### **PHONES**

Digital Key Phone: 1

**DECT Ruggedized Cordless Phones: 8** 

#### DATA

LTE Broadband Router Dual SIM (Fallback): 4 SIM / Dual Modem optional (FirstNet)

Number of Simultaneous Users: 128

External 5-in-1 DATA Antenna (2x LTE / 2x WiFi): Available

#### SYSTEM CAPABILITIES

Mobile Trunks: Standard: 4 HSPA (3G) \*Expandable from 8 to 20

Landline Trunks (Sat. Phone): 2

SIP Trunks: 1 up to available bandwidth

Analog Extensions: 4

Digital Extensions: 2

SIP Extensions: 15 (up to 45)

Satellite Capability: Included

Mobile Voice Booster: +15 dB

UPS: Optional (Up to 45 minutes)

### **GENERAL & ENVIRONMENTAL**

Carrying Case: Rugged Military Grade Rackmount

Dimensions: 29" X 28" X 15" / 74cm X 71cm X 38cm

Weight: 70 pounds

Operating Temperature: -10 to +50°C, 5-95% humidity

Storage temperature: -30 to +70°C, 0-90% humidity

Power Requirements: 110VAC (240VAC available)

Power Consumption: 35 Watts typical

2-year warranty

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