BCC-TACTICAL
EXPEDITIONARY COMMUNICATIONS

By Base Camp Connect

The BCC-Tactical is our most robust complete system for voice, data and radio interoperability uses in harsh conditions. It is designed to meet all MIL-STD-810G environmental requirements.

The BCC-Tactical is frequency and radio agnostic, acting as a cross-band, cross-platform and cross-encryption gateway. The embedded 5-radio port is expandable with a BCC-TVB to get a 10-radio interface.

A powerful industrial PC bonds four 4G/3G networks and 1 Ethernet WAN for IP/SAT connectivity, providing unsurpassed speeds and security.

1 deskphone and 8 rugged DECT phones allow conversations from phone to radio using the voice bridge.

Key features:

- Connect up to 5 radios, or up to 10 by combining the BCC-TVB

- 2 radio talk groups with phone bridge, or up to 4 by combining the BCC-TVB

- Compatible with all military and commercial radios, Encypted/Unencrypted (clear) radios

- PTT handset included

- Compatible with Open SIP phones

- Optional operator rugged IP phone

- Auto-attendant / voicemail

- WAN-bonding for maximum speed and security

- WiFi/LAN connectivity

- Works with network hub

- Operates on 12 VDC/110-240 VAC external power supply

BCC-TACTICAL SPECIFICATIONS

RADIO GATEWAY

Radio Interface: 5 Ports / Handset / 2 Speaker Ports
   - With combined BCC-TVB: 10 Ports / 2 Handsets / 4 Speaker Ports

Radio Interface Cables: 5 cables included

Compatibility: All frequency, encrypted and clear

TELEPHONE SYSTEM

Up to 100 connected extensions

8 Active SIP Trunks

100 Seats Web Conferencing

TCP/UDP - SSH and SRTP Secure Protocols

DID Redundancy & Secure SIP Options

INDUSTRIAL PC

Intel Atom E3845 quad core with H264 hardware acceleration

2M cache

Storage: 250GB SATA

3 POE ports

WAN: 1 Gigabit Ethernet, 4 LTE (integrated SIM card holder)

W-LAN: 2.4 & 5 GHz Dual Band 802.11a/b/g/n

Bonding capacity: 45 Mbps

Antennas: 2x 7-to-1 antennas (4 LTE, 2 WiFi, and 1 GPS)

Security: AES 256-bit CBC, 2048-bit RSA key with SHA256 certificates

TLS 1.2

All internal services protected with ACLs

GENERAL/ENVIRONMENTAL

Input Power: +12VDC @ 7 Amps maximum / 115 to 230 VAC ± 15%, 47-63 Hz, 5 VA maximum

Weight: 20 lbs. / 9 kg

Size: 16,7'' x 13,4'' x 6,8'' or 43 cm x 33 cm x 15 cm

Temperature: Operating: -20 to +50 degrees C; Storage: -40 to +85 degrees C

Humidity: Up to 95% @ 55 degrees C

Shock and Vibration: Suitable for mobile and portable environments; Designed to meet MIL-STD-810G requirements

Waterproof: IP67 rated

Case Color Options : Black ●, Orange ●, Yellow ●, Silver ●, Graphite ●, Olive ●.

2-year warranty

BASE CAMP CONNECT®