

# BCC-MICRO TACTICAL COMMUNICATIONS

By Base Camp Connect



The BCC-Micro is built for those who need maximum ruggedness and flexibility in the field. The tactical communications system allows you to connect up to 5 radio networks and connects up to 150 registered IP users.

The BCC-Micro uses an agency's existing radios and is frequency and radio agnostic, permitting use as a cross-band, cross-platform, and cross-encryption repeater.

The REDCOM Sigma® software provides a robust and flexible Unified Communications platform that can be deployed in public, private, and hybrid cloud environments.

It offers a comprehensive set of UC functions for the defence industry including VoIP, video, conferencing, MLPP with presence, unified messaging, voice mail, and enterprise features.

The BCC-MICRO is designed to meet all MIL-STD-810G environmental requirements.

## Key features:

- Virtually "Plug-n-Play". Easy to setup and operate
- 2 Talk Groups
- Seamlessly connect up to 5 devices
- Compatible with all military and commercial radios
- Encrypted/"Clear" Unencrypted Radios
- Operates on 12VDC batteries or external AC/DC (110V/220V)
- Handset or Headset with P-T-T
- Compatible with any Open SIP phone
- Unified Communications and Voice Conferencing
- Full MLPP Support
- DISA security templates and JTIC certified

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# BCC-MICRO SPECIFICATIONS

## SECURITY & ENCRYPTION

SRTP payload encryption	Certificate Revocation List
TLS encryption for call set-up	Online Certificate Status Protocol (OCSP)
Mutual authentication	Secure administration via HTTPS
FIPS 140-2	IPSec
Suite B	RADIUS authentication

## MILITARY-GRADE SOFTWARE

Trunking and alternate routing

Integrated Firewall

DISA security templates

SDP manipulation

## DEPLOYMENT SCENARIOS

UC and Class 4/5 features

Local Session Controller  
- Tactical Field Operations  
- Base Central Office

Command & Control (C2)

Unified Communications Adjunct

## RADIO GATEWAY

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

Radio Interface Cables: 5 Cables included

Compatibility: All frequency, encrypted and clear

## FANLESS RUGGED MINI COMPUTER

Processor: Intel Celeron (fanless design)

Storage: 1x mSATA SSD up to 1TB

Video: Intel HD Graphics

Memory: Up to 8GB DDR3L (1x SO-DIMM)

Audio: Integrated HD audio (Realtek)

## GENERAL/ENVIRONMENTAL

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

Weight: 11 lbs. / 5 kg

Size: 14,2" x 11,4" x 6,3" or 36cm x 29cm x 13,5 cm

Temperature: Operating: -20 to +60 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

2-year warranty

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