BCC-TACTICAL

EXPEDITIONARYCOMMUNICATIONS SYSTEM

MIL-STD-810G

BCC-Tactical adalah sistem lengkap yang paling tangguh untuk keperluan interoperabilitas suara, data, dan radio dalam kondisi ekstrem. Bersifat netral terhadap frekuensi dan radio, berfungsi sebagai gerbang lintas-band, lintas-platform, dan lintas-enkripsi.

IKHTISAR & APLIKASI

Perangkat lunak **Sigma®** yang terintegrasi menyediakan platform Komunikasi Terpadu yang tangguh dan fleksibel, dapat diterapkan di lingkungan cloud publik, privat, dan hibrida.

Tersedia banyak opsi untuk industri pertahanan, termasuk VoIP, video, konferensi, MLPP dengan fitur kehadiran, pesan terpadu, dan fitur perusahaan.

KONFIGURASI INDUSTRI PC

- **Prosesor:** Intel Atom E3845 Quad Core (H264 Hardware Acceleration)
- **Storage & Memory:** 250GB SATA 3, POE Ports
- **Konektivitas:** 1 Gigabit Ethernet, 4 LTE, W-LAN 2.4/5 GHz
- **Keamanan:** AES 256-bit CBC, 2048-bit RSA, TLS 1.2

KEY FEATURES

- Connect up to 5 radio networks & create up to 4 radio talk groups (expandable with BCC-TVB).
- Compatible with all military and commercial radios (encrypted & plaintext).
- Link each radio talkgroup to a SIP extension.
- Keylock switch to isolate Interoperability Board from SIP/LAN.
- WAN, LTE, LAN, WiFi, and VPN connectivity with 45 Mbps bonding capacity.
- Works on multiple power sources (+12VDC / 110-240 VAC).
- 5-minute boot time & resilient to hard shutdowns.
- Low SWaP (Size, Weight, and Power optimized).
- Virtual Conference Rooms with classification levels.







BCC-TVB & SPECIFICATIONS

IP67 WATERPROOF

TACTICAL VOICE BRIDGE & SYSTEM PARAMETERS

BCC-TVB (TACTICAL VOICE BRIDGE)

Solusi interoperabilitas lapangan yang cepat diterapkan tanpa memerlukan konfigurasi kompleks atau komputer. Frequency & radio agnostic untuk cross-band, cross-platform, dan cross-encryption repeater.

- Connect up to 5 radio networks (expandable to 10 with BCC-TVB combination).
- Session Initiation Protocol (SIP) compatible.
- Less than 2-minute complete boot up.
- Radio Interface: 5 Ports, Handset, 2-4 Speaker Ports.

TELEPHONE SYSTEM

- Up to 100 connected extensions / 100 Seats Web Conferencing.
- 8 Active SIP Trunks.
- TCP/UDP - SSH and SRTP Secure Protocols.
- DID Redundancy & Secure SIP Options.

GENERAL & ENVIRONMENTAL SPECIFICATIONS

Input Power	+12VDC @ 7A max / 110-230 VAC ±15%, 47-63 Hz
Weight	Approx. 20 lbs / 9 kg
Dimensions	16.7" x 13.4" x 6.8" (43 x 33 x 15 cm)
Temperature	Operating: -20°C to +50°C Storage: -40°C to +85°C
Humidity	Up to 95% @ 55°C
Protection	Certified MIL-STD-810G, IP67 Dust/Water-tight
Color Options	Black, Orange, Yellow, Silver, Graphite, Olive
Warranty	2-Year Standard (5-Year Available)

