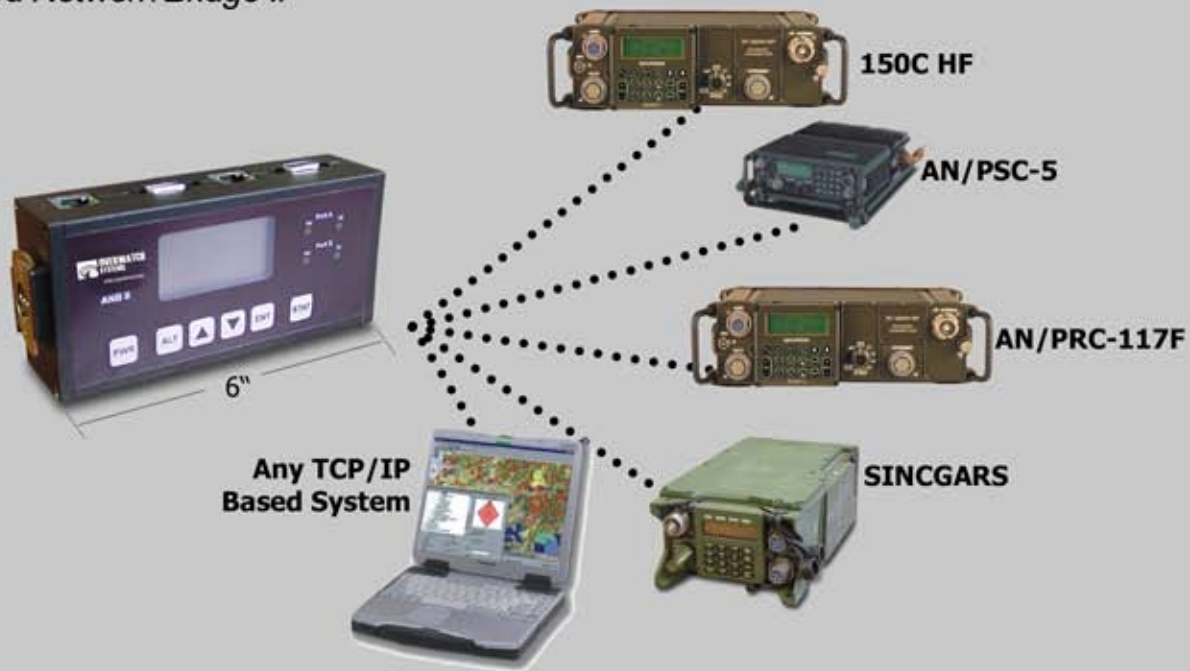


ANB II

Advanced Network Bridge II

TEKTRON Systems



Completely new ANB II design retains all original ANB I Features:

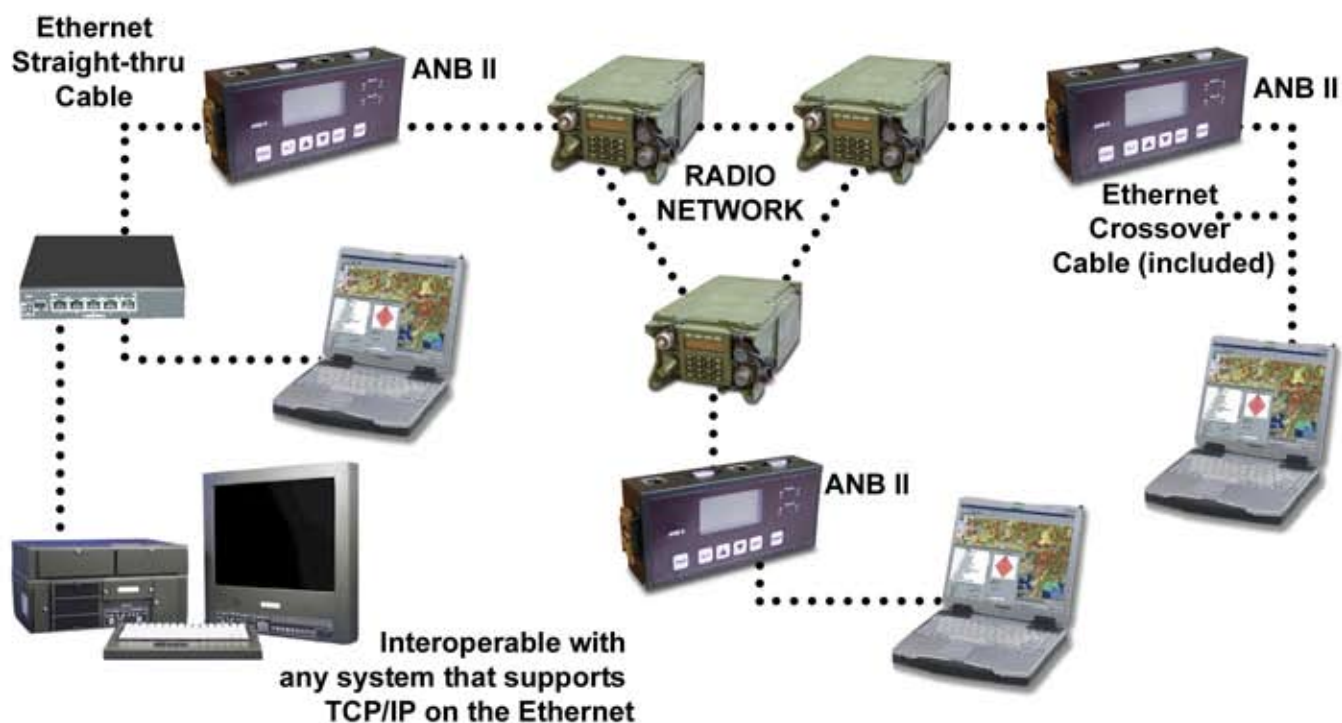
- Completely self-configuring – No User Setup Required
- Application and operation system independent
- Interoperable with any TCP/IP system on the network
- Better throughput than any competing product

New ANB II Features:

- Support for both Async and Sync radios
 - All SINGGARS, new Model C/D/E, and older Model A/B
 - PSC-5 Spitfire, Delta and Shadowfire
 - PRC-117F and PRC-150C HF, using PPP
- Rugged, hand-held enclosure with battery pack option
 - Environmental testing to MIL-STD 810E, including shock, vibration, temperature, altitude and humidity
 - Small, lightweight and portable
- EMI testing to MIL-STD 461D and 462 from 2 MHz to 18 GHz

The Advanced Network Bridge (ANB II) extends Ethernet communications between remote networks using serial-capable radios

ANB II FEATURE MATRIX



ANB II Feature Matrix

Handheld Enclosure	2¾ X 1½ X 6" Less Battery 2¾ X 1½ X 9" with Battery Pack
Serial Ports	2 - Sync/Async
Network Ports	2 - 10 and 10/100 Base T
LCD Status Display	8 Lines X 16 Characters with Battery Life Indication
LED Status Indicators	Rx & Tx, each Serial Port, Link & Data, each Network Port
Supported Radios	SINGARS C/D/E, A/B with Adapter, PSC-5 Spitfire, Delta, and Shadowfire, PRC-117F, PRC-150C HF
Power Options	A/C Adapter (included), BA-5590 Cable (included), PRC-148 Battery Pack (optional)

Key Features

- Optimized serial communications including data compression
- Handles voice interruption of data without loss
- Supports TCP/IP, multicast and broadcast

Tomorrow's Communications Today!

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