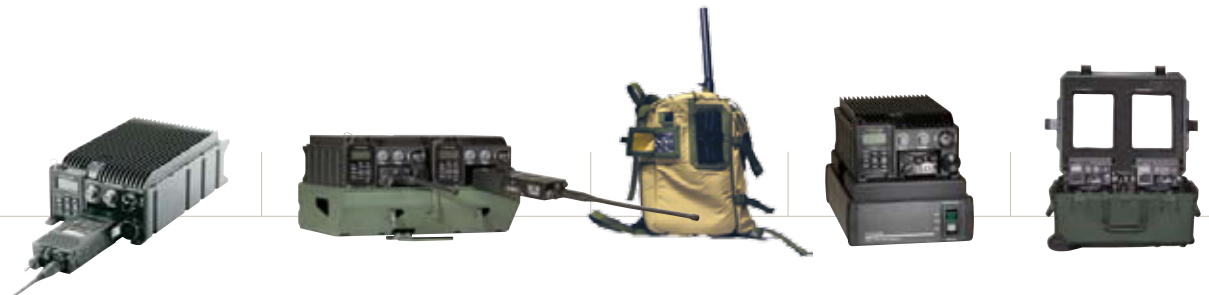


THALES

DISMOUNTED COMMUNICATIONS | FLEXIBLE MOBILITY | OPERATIONAL VERSATILITY | COMPLETE SYSTEM SOLUTION



THALES AN/PRC-148 COMMUNICATION SOLUTION

Dismounted Communications

Lightweight, software-based, proven performance, full coalition interoperability.

The radios in the **AN/PRC-148** family are the most widely-fielded multiband, portable **Type 1** radios in the world. With rigorous testing and certification, the AN/PRC-148 MBITR [Multiband Inter/Intra Team Radio] and the AN/PRC-148 JEM [JTRS Enhanced MBITR] are the most trusted handheld radios, providing reliable performance for warfighters around the globe. As a handheld that weighs in at less than 2 pounds or as a high-power man pack system, the AN/PRC-148 delivers multimode, multiband interoperability with a wide range of encryption types and waveforms. With the AN/PRC-148 family, Thales has pioneered a clear, low-risk path to JTRS based on proven performance. **Risk is not an option.**

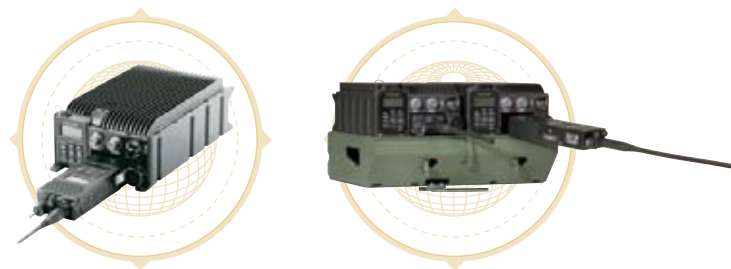




Flexible Mobility

A common platform facilitates rapid shifting between mounted and dismounted operation with full capability.

The Vehicle Adapter and Vehicle Adapter Amplifier expand critical communication capabilities. Easily mounted in air, land or sea vehicles, they provide power amplification for range extension while recharging AN/PRC-148 handheld radios to support a wide range of secure voice and data applications. With Thales' unparalleled rapid dismount capability – no cables to disconnect, no loss of critical time – teams can shift seamlessly from mounted to dismounted operation in less than two seconds. **Every second counts.**



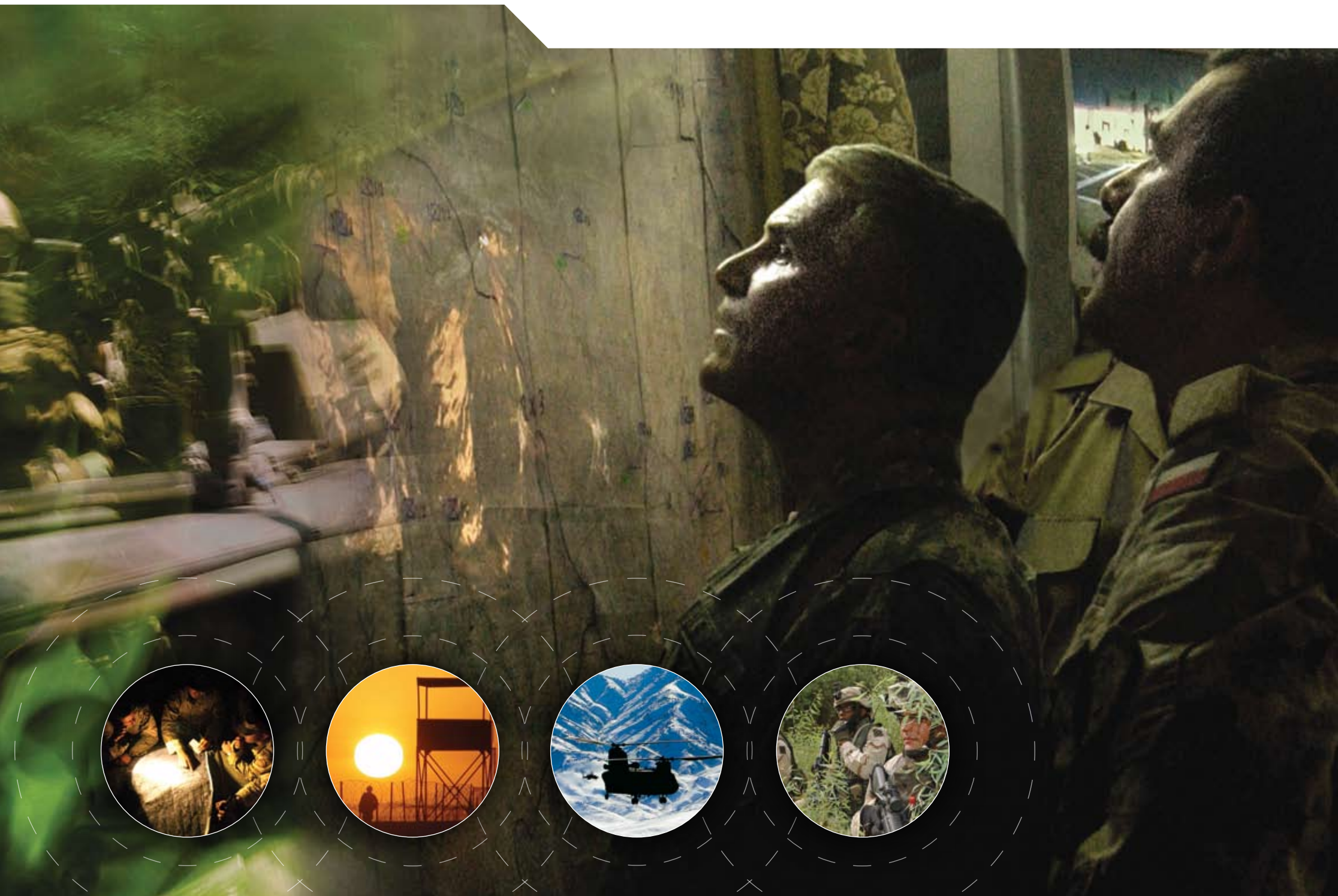


Operational Versatility

Commonality of components and the proven AN/PRC-148 core radio platform enable range extension through connection with your Base Station and Tactical Repeater.

The Base Station and Tactical Repeater substantially enhance AN/PRC-148 radio system versatility. Whether the requirement is fixed command center operations or range extension, the compact, power-boosting Base Station and self-contained Tactical Repeater provide multiband, multimode, coalition interoperability across the entire 30-512 MHz frequency range. And rugged packaging means that warfighters can count on these system components in the toughest conditions. **Connected and secure.**





Complete System Solution

Reliable, versatile performance today — risk-free, cost-effective path to JTRS.

The **AN/PRC-148 Communication Solution** does more than meet today's critical challenges of size-, weight- and power-constrained battlespace environments. With proven AN/PRC-148 performance at the core of this flexible system, Thales has laid the foundation for a complete solution that delivers full connectivity and redefines the path to JTRS. Developed under a U.S. Government program of record and trusted by the warfighters who depend on it, the message delivered by this Thales system is clear: **The future of battlespace communications is at hand.**







THALES AN/PRC-148
COMMUNICATION SOLUTION

www.thalescomminc.com



JEM Radio
Actual Size
Length: 8.44 inches
Width: 2.63 inches
Depth: 1.52 inches

