

Technomad™

M I L I T A R Y A U D I O S Y S T E M S



Technomad products. Your world of opportunity.

EXECUTIVE SUMMARY

Technomad manufactures complete range of high-powered weatherproof PA systems and communications equipment for military and other government applications. Technomad products are designed specifically to address the military and other government priorities such as tactical applications, force protection, PSYOPS, high-quality speech and music reproduction, base-wide paging and ergonomic and logistical advantages. Technomad is the de facto standard for PA systems for the US, the UK and Canada military and other government agencies. With the major product lines including Turnkey PA Systems, Modular PA Systems, SuperConductor Audio Player-Recorder and Intercom Systems in the current listing, and with many more in the pipeline, Technomad offers unique opportunity for exclusive countrywide dealership and distributorship.



ISSUES OF MILITARY AND GOVERNMENT PA SYSTEMS

Military, police, fire and other government applications are subject to harsh outdoor situations and equipment abuse. Commercial PA systems can not withstand such abuse, extreme weather conditions, water, snow, dirt and dust. Besides higher cost implications, commercial PA systems do not offer durability and reliability and require maintenance. Ineffective, low quality audio also creates tactical disadvantages in mission-critical military applications. For military and other government applications, technological, tactical, ergonomic and logistical advantages are higher priorities. Military and government agencies also have stringent quality standards and compliance measures.



Commercial systems deliver bad speech clarity and intelligibility, bad music and siren quality



Commercial PA systems do not last due to extreme weather conditions, water, dirt, etc.



Commercial PA system are expensive, not extendable and do not offer application flexibility

Commercial PA systems:

- Can not withstand harsh outdoor situations and abuse
- Are too large and heavy to transport or deploy easily
- Are easily damaged during transport



Commercial PA systems are uncertified for military use

Technomad Solutions



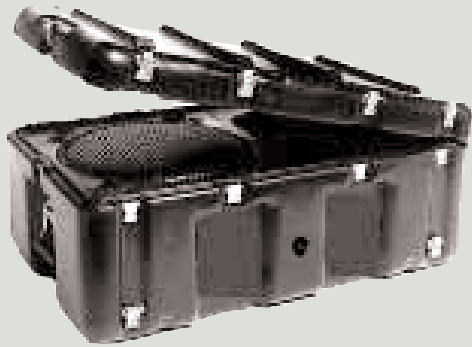
Technomad PA systems are designed to address the priorities of military and other government applications. They are ideal for combat situations, base-wide warning and paging, ceremonial presentations, ship stand-off and vehicle mount. Technomad loudspeakers are US Military Specification 810-compliant and are impervious to water, rain, snow, sleet, salt, UV radiation and rough handling. The PA systems are protected with integral flight-case technology and offer unmatched audio clarity. These can be used for permanent, deployed, or mobile installations and are pre-configured with Wireless Link Kits.

Military grade weatherproof PA systems impervious to rain, snow, salt, fog, etc.



PA systems for applications in combat situations, base-wide paging, ceremonial presentations, ship stand-off, vehicle mount

Toughest loudspeakers in the world designed to withstand abuse and extreme conditions



Protected with integral flight-case technology



Rugged and tough, self-casing and palletizable and can be moved in compact elements



Technomad systems meet demanding US Military Specification 810F for unmatched physical and electrical durability

Full-range product lines for military, police, fire, medical response and other government applications



Directional PA Systems (Long Range)

TURNKEY PA SYSTEMS

Complete, simple-to-use and IP56-rated weatherproof military and government PA systems with up to 1 mile range. Systems are pre-wired and ready for use upon delivery. They include a microphone, CD player, mixer, tripods, speaker cables, weatherproof loudspeakers and more.

Applications: PSYOPS, ceremonial use, warning/paging, training, shipboard and more

MODULAR PA SYSTEMS

Component-based weatherproof military and government PA systems with separate audio source and loudspeaker packs connected by fiber optic or wireless link kits.

Applications: Ideal for large-scale, base-wide installations where multiple speaker clusters are controlled from a central audio source. Best for users who need a customizable solution, especially for large-area projects.



Ideal for large-scale base-wide installations - many square KM

SUPERCONDUCTOR AUDIO PLAYER-RECORDER



**SuperConductor
MP3 Player**

Simple-to-use audio player-recorder, allows both instant playback and scheduled audio playback via an internal real-time clock. With flash-RAM (no hard-drive), the SuperConductor is tough and reliable. And unlike a PC-based solution, it can't catch virus or crash due to operating system errors.



**Installed in an Audio
Source Pack**

Applications:

Controlling the whole base from this one reliable device or using for PSYOPS, sirens and alerts, combat simulation, training, music playback for ceremonial use or base operation scheduling.

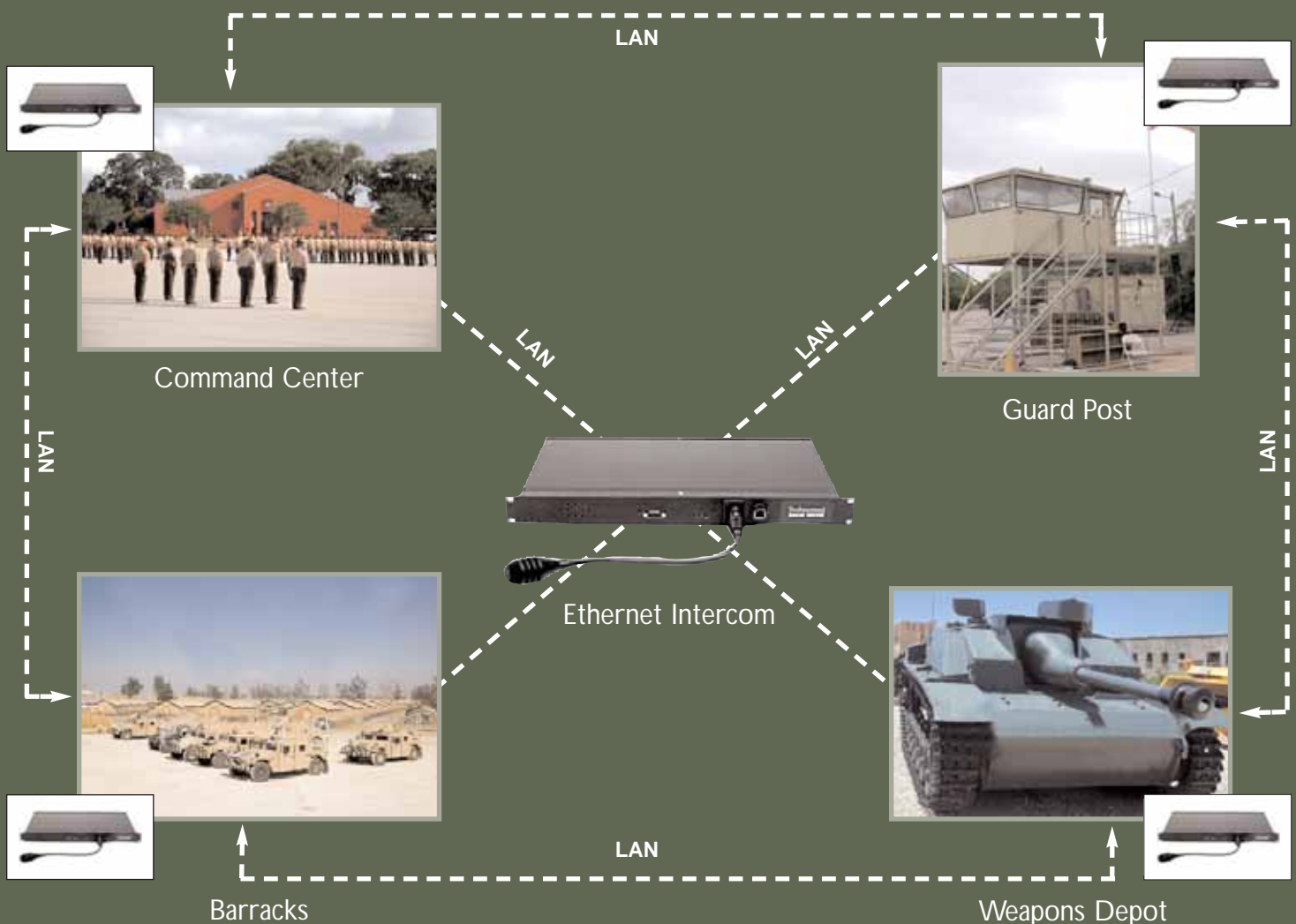


Perfect for sirens and alerts, combat simulation, training, ceremonial use, entertainment, PSYOPS, base operation scheduling...

INTERCOM SYSTEMS

The Technomad Intercom is a simple, 1 rackspace unit with a built-in loudspeaker, push-to-talk microphone, auxilliary audio outputs, and interface. Multiple units can be attached to existing facility network / LAN infrastructure, instantly creating a simple, robust communications network. Intercoms can also be used to send audio from indoor facilities to Technomad Modular PA Systems, creating hybrid indoor-outdoor audio networks. Simple web interface (see below) lets you set what audio targets (Other Intercoms, Technomad PA Systems, etc) the Ethernet Intercom streams audio to. Can receive audio from any Technomad Link Kit / Modular PA system - great for alerting staff in small areas where a dedicated PA system is overkill. Use as a desktop or rack-mount unit. Optional Zone Control allows user to talk to different target devices by rotary switch.

Applications: guard posts, communications centers, ops centers, equipment rooms, more...



KEY FEATURES AND BENEFITS

Key advantages of a Technomad Military Audio system include:

- unmatched speech clarity at long range (up to 1 mile radius per PA System)
- no "horn" distortion
(see http://military.technomad.com/articles/whynothorns_mil.html)
- outstanding music playback from integrated CD/Tape player - deep bass, detailed highs
- quick setup (15 minutes or less), no audio experience required for setup / operation
- optional integrated warning tone generator creates all standard warning tones at the click of a switch
- self-casing design: speaker and control rack are built into mil- spec flight cases with lids and handles
(see http://military.technomad.com/products/self_casing_mil.html)
- totally weatherproof loudspeaker design
- palletizable and lightweight
- 120V AC / 220-240 / 24V DC power systems available
- can be used for deployed OR permanent installation use
- multiple PA systems can be combined using fiber optic or wireless digital "link kits" to cover VERY large areas
- standard 6 input mixer
- hand-held microphone included
- systems arrive pre-wired and ready to use

KEY FEATURES AND BENEFITS



SuperConductor MP3 Player



Record custom announcements, music, warning tones, and sound effects and play them back



Technomad Loudspeaker Surviving 15 Meter Water-Drop



Technomad Loudspeaker Surviving 5 minute Petrol Burn

WHY TECHNOMAD

- Undisputed leader in outdoor sound systems
- Dominant position in the niche market of military PA systems
- Best-in-class for environmental performance and ergonomic and logistical advantages
- US Military Spec 810F-compliant and IP56-rated
- De facto standard for military PA systems
- Standard audio systems for the US and Allied Armed Forces



Best-in-class for environmental performance and ergonomic and logistical advantages



Fort Hood Army Base



Technomad at Fort Hood Army Base

REFERENCES:

"The ruggedness and durability... attracted us to Technomad. ...We are extremely hard on equipment ...We've been using Technomad systems for about a year now, and the loudspeakers and amplifiers have continued to function at top condition."

– Calvin Phillips, Deputy of Training Support Division in G3

US National Army Training Center

MILITARY/GOVERNMENT CLIENTS

PARTIAL LIST

- ✓ Zussman Urban Training Center
- ✓ White House Communications Agency
- ✓ US Marine Corps, Guantanamo Bay
- ✓ US Marine Corps, Parris Island
- ✓ US Emory S Land (small craft standoff warning system)
- ✓ Camp Pendleton
- ✓ Polk Air Force Base
- ✓ Sembach Air Force Base, Germany
- ✓ Offutt Air Force Base
- ✓ Seymour Johnson Air Force Base
- ✓ US Army, Fort Irwin
- ✓ 1st Armored Division, US Army, Wiesbaden, Germany
- ✓ Beale Air Force Base
- ✓ US Naval Air Station, Corpus Christi
- ✓ Camp Slayer, Iraq
- ✓ Camp Julien, Afghanistan
- ✓ United Kingdom Ministry of Defence
- ✓ Hundreds of others around the globe



Canadian Armed Forces



Canadian Armed Forces



Canadian Armed Forces



Canadian Armed Forces

CHANNEL BENEFITS

- Exclusive Countrywide Dealership & Distributorship
- No local competition
- Technomad military products are:
 - NOT available from commercial dealers
 - Sold directly or through authorized resellers to other national governments



TECHNOMAD DEALER FORUM

- Post Questions
- Download Pricing
- Exchange Information
- Track Orders
- Quote and Order System



HOW TO APPLY

Please click on the link below and complete the Technomad
International Military Distributor Application:

http://military.technomad.com/order/reseller_application.html



We invite you to complete the on-line distributor
application and join the Technomad distribution network today

TECHNOMAD INC.

MILITARY AUDIO SYSTEMS

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