

TECHNISONIC COMMUNICATIONS

introduces the radio you've been waiting for



9100·T6

The World's Most Compact All-Band AM-FM Airborne Radio



YOU DESIGN IT. WE BUILD IT.

TDFM-9100 T6

ALL-BAND AM-FM AIRBORNE RADIO



The TDFM-9100 T6 is Technisonic's newest offering in the Tactical and Civil Support radio market.

The TDFM-9100 T6 starts off by incorporating Technisonic's new T6 module. It's capable of supporting Low Band VHF, FM, VOR Voice, Airband and Military UHF. And since it's a 9100, operators still have the option of specifying up to two additional P25 compliant Tri-Band capable transceivers. Because it's from Technisonic, the TDFM-9100 T6 has retained the full MCP dual handheld integration capability, making it the **most compact All-Band AM-FM Airborne Radio available anywhere.**



UHF AM



VHF AM



VLO FM

Core Radio Features:

- Incorporates one T6 Module supporting:
Low Band 30-50 FM
VOR Voice 107-117.9 AM
Airband 118-156 AM
Military UHF-AM 225-400 MHz
- Support for up to two (Optional) Fully P25 Compliant Tri-Band capable modules supporting any mix of VHF-136-174, UHF 380-520 and 7/800 764-870 MHz Bandwidths
- MCP Ports, support for two external Comm sources such as portables from Motorola, Harris, Bendix and Kenwood, or fully integrated advanced communications devices such as Satellite
- Single-Band or simultaneous Multi-Band Operation from multiple locations in aircraft
- Displays two transceivers simultaneously
- Cross Band Repeat, Relay and Simulcast across all sources
- Each module supports scan across its entire frequency spectrum
- NVG Compatible Display (Optional)
- Built in audio switching allows RF modules to operate in either a single or combined transceiver configuration
- Front Panel Connector for Module Programming (via USB) and Encryption Key loading

T6 Module Features:

- Supports for up to 450 Pre-set Channels
- Narrow band (12.5 kHz) Wide band (25.0 kHz) and (8.33kHz) channel spacing as appropriate
- Simple Front panel programming including "Freq" (Simplex channels) "FPP" (Advanced Simplex and Duplex channels) programming
- Sub-Audible tones (PL and DPL) capabilities are embedded for Low band and UHF-AM frequencies
- Programmed via Technisonic's all new TDP Software
- Full Scan capabilities are included on the module

P25 FM Module Features:

- Each FM module configurable for Single, Dual or Tri-band operation (VHF, UHF, 7/800)
- Each FM module supports 3000 pre-set channels, 200 Zones
- Supports SmartNet, SMARTZONE and P25 Phase I/II Trunking (optional)
- Optional Encryption Protocols AES, DES, DES-XL, DES-OFB. ADP encryption is standard
- Over the Air rekey "OTAR" and/or Multi-Key (optional)
- Front Panel Programming "FPP" (optional)

MORE BANG, LESS BUCK.

New Customer Inquiries

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