



MTP136D

Mission Transceiver Panel

A modern panel-mount radio for special-role and multi-mission platforms.

Highlights

- **Intuitive** panel-mount transceiver with menu control and front-panel programming
- **Provides** sub-audible signaling, (CTCSS/CDCSS) capability, with standard and extended tone encoding and decoding
- **Covers** available digital and analog channels from 136MHz to 174MHz within the VHF/FM band



MTP136D Features

Designed with aerial firefighters in mind, the MTP136D is fully approved by the United States Forestry Service (USFS) and Department of Interiors (DOI) for use by all federally regulated firefighting agencies and personnel. The MTP136D is a Project 25 Phase 1 compliant VHF/FM radio solution for digital and analog communication on all channels across the 136MHz to 174MHz frequency band.

The MTP136D features a large NVIS-compatible screen displaying all channel and operational information, and was developed in consultation with tactical aerial firefighting agencies.

This best-in-class panel-mount airborne solution boasts a robust design to ensure high performance in demanding firefighting environments. The MTP136D is easily integrated for tactical systems, upgrades, and a plug-and-play replacement for existing legacy radios.

- Agile P25 capable guard receiver
- High (10W) & Low (1W) output power
- User adjustable receive sensitivity, for adoption into complex RF signal spaces
- Main and guard are multiplexed onto a single BNC antenna connection, requiring only one antenna
- 12.5kHz channel bandwidths with 25kHz bandwidth capable
- Customizable CTCSS/CDCSS Lists per Zone
- Tested to TIA-603-E, TIA-102
- DO-160G qualified



Specifications

MECHANICAL SPECS

Height:	3.0" [76.2 mm] (MAX)
Depth (behind panel):	7.14" [181.2 mm] (MAX)
Depth (behind panel with connectors):	7.51" [190.8 mm] (MAX)
Width (behind panel):	4.93" [125.1 mm] (MAX)
Width (front panel):	5.75" [146.1 mm] (MAX)
Weight*:	3.3 lb [1.50 kg] (MAX)

*WITH TWO MODULES

FREQUENCIES

VHF: 136-174MHz

Supports P25 Phase 1 Conventional and 12.5kHz with 25kHz capable analog modes of operation



VISIT
PRODUCT
WEBPAGE

For more details, please email:
products@aem-corp.com
and see Installation & Operation
manuals on our website:
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LEADING
BY DESIGN