MTP136D

Mission Transceiver Panel

VISIT PRODUCT WEBPAGE

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
- STCs available for most common Airbus and Bell aircraft



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MTP136D Features

Designed with aerial firefighters in mind, the MTP136D is fully approved by the United States Forest Service (USFS) and Department of Interior (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





REAR

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

CERTIFICATION	
TCCA STC SH24-21	AS350B, BA, B1, B2, B3, C, D, D1; Bell 206, A, A-1, B, B-1, L, L-1, L-3, L-4, 407
FAA STC SR12146lB	AS350, BA, B1, B2, B3, C, D, D1
TCCA STC SH25-17	204B, 205A, 205A-1, 205B, 210, 212, 412, 412CF, 412EP, AB139, AW139
FAA STC SR12427lB	204B, 205A, 205A-1, 205B, 210, 212, 412, 412CF, 412EP

For more details, please email:
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and see Installation & Operation manuals on our website:
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