

MTP138

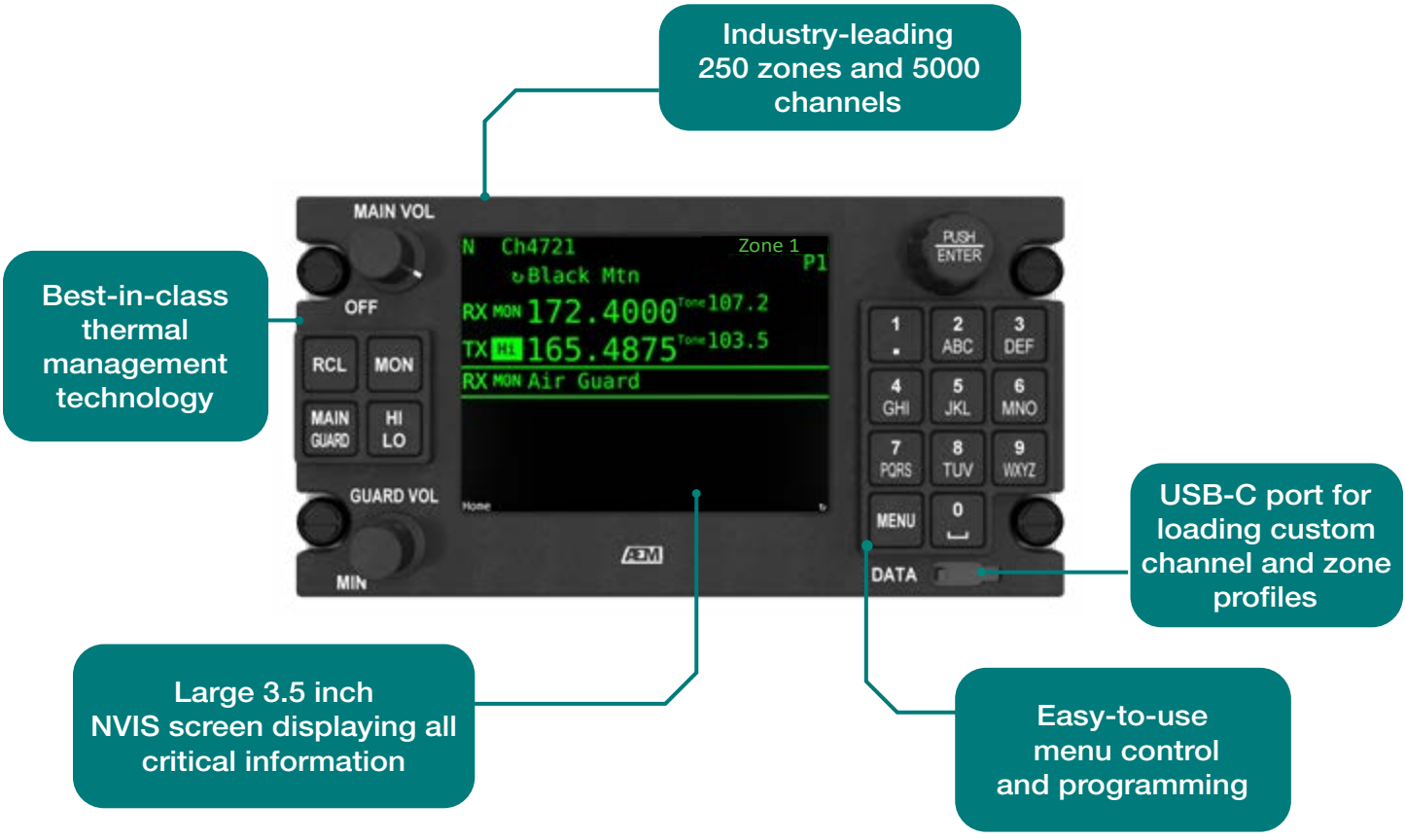
Mission Transceiver Panel

VISIT PRODUCT WEBPAGE

The most advanced panel-mount VHF FM radio for special-mission platforms.

Highlights

- Covers all analog channels from 138MHz to 174MHz within the VHF FM band
- Simple user interface with menu control and front-panel programming
- Modern and robust build to ensure high performance in demanding environments
- Designed for mission operators who require reliable communication in complex RF signal spaces



aem-corp.com

Anodyne Electronics Manufacturing Corp.

#100–966 Crowley Ave
Kelowna, British Columbia
Canada V1Y 0L1

EMAIL info@aem-corp.com
TELEPHONE +1 250.763.1088
TOLL FREE +1 888.763.1088

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Radio Features

The MTP138 is the most advanced narrowband/wideband panel-mount radio for special-mission platforms. Designed with operators in mind, the MTP138 is a reliable VHF FM solution for analog communication on all channels across the 138MHz to 174MHz frequency band.

The MTP138 features an industry-leading 3.5 inch NVIS screen displaying all channel and zone information. The radio is simple to use and puts all control and programming at your fingertips.

The radio was developed in consultation with offshore, air medical, search and rescue, coast guard and forest service operators.

The MTP138 boasts a robust design to ensure high performance in lengthy and demanding offshore oil & gas, windfarm and specialized tactical mission environments. The MTP138 is easily integrated for mission system upgrades and replacements.

- A narrow/wideband panel-mount transceiver
- User adjustable receive sensitivity, for adoption into complex RF signal spaces
- Main and guard use a single BNC connection and antenna
- Front-panel USB-C port for channel profile loading
- Simple user interface with intuitive menu control
- 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: 138-174MHz **Can be upgraded to USFS-approved P25 radio*

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
TCCA STC SH25-17	204B, 205A, 205A-1, 205B, 210, 212, 412, 412CF, 412EP, AB139, AW139

Contact AEM to learn more: support@aem-corp.com

For more details, please email:
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