

Equipment Safety Information

Definition of Cautions

A caution is used to show possible danger to the equipment. Cautions are shown by the following symbols:



Shows a specified danger to the equipment.



Shows the presence of Electrostatic Sensitive Devices (ESDs).

Cautions



No user serviceable parts inside the equipment

There are no user serviceable parts inside the equipment.



AC socket-outlet

The AC socket-outlet must be installed near the equipment and must have easy access.



Unauthorized modifications

Changes or modifications made to equipment without the approval of Indra Air Traffic Inc. or parties authorized by Indra Air Traffic Inc. could invalidate the user's authority to operate the equipment.



ESDs

Modern electronic equipment contains Electrostatic Sensitive Devices (ESDs). Use necessary precautions to prevent damage to such devices.



Frequency counter accuracy

Make sure the stability, accuracy and resolution specifications of the frequency counter used exceed that of the reference oscillator. Wherever possible, use an external frequency standard, for example, Global Positioning System (GPS) or an *off-air standard*.

Customer Support

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Technical assistance:
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Further Information

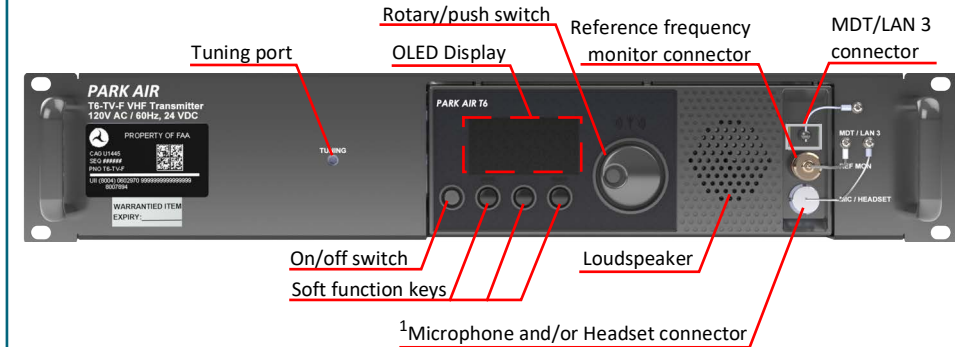
For further information consult the detailed user documentation.

Park Air T6F Radio Quick Start Guide

This guide gives information for the following radios:

- ☐ Park Air T6F VHF Receiver (T6-RV-F)
- ☐ Park Air T6F UHF Receiver (T6-RU-F)
- ☐ Park Air T6F VHF Transmitter (T6-TV-F)
- ☐ Park Air T6F UHF Transmitter (T6-TU-F).

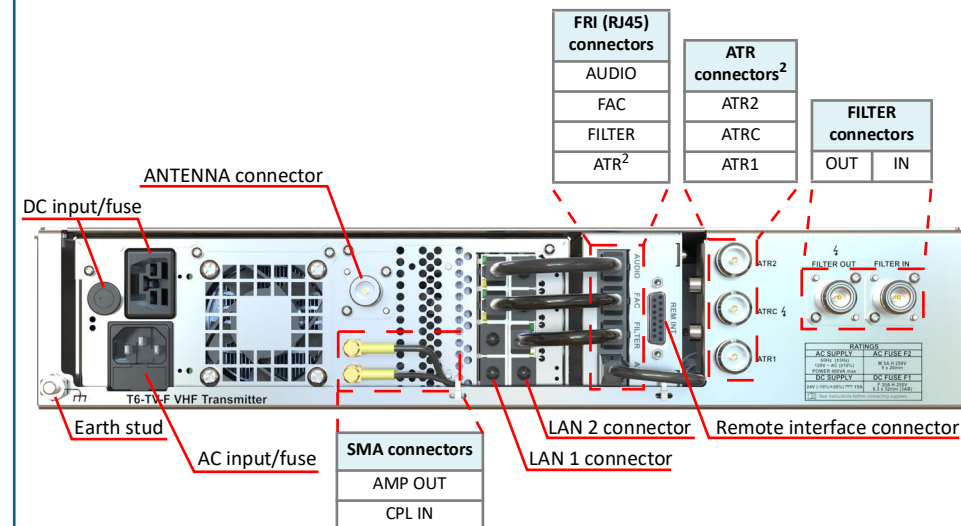
Front Panel Tour



Note:

¹ LEMO connector for transmitter microphone/headset connection or 3.5 mm jack plug for receiver headset connection

Rear Panel Tour



Notes:

SMA and FRI connectors are for internal radio use only. Do **NOT** disconnect.
SMA connectors are only fitted to the VHF transmitter.
² ATR connectors are only fitted to transmitters.

Park Air T6F Radio Quick Start Guide

Equipment Safety Information

For all applicable equipment safety information please see overleaf.

Equipment Label

The product label is on the underside of the equipment. Refer to the equipment label for the equipment model.



To Install a Park Air T6F Radio to a 19" Cabinet

- (1) Identify the position for the radio to be fitted.
- (2) Lift the radio onto the front on the L-brackets in the cabinet.
- (3) Slide the radio into position.
- (4) Fasten the radio to the cabinet chassis.
- (5) Connect an earth cable and tighten the earth stud - this *must* be tight.
- (6) Connect the cables as required.

To Use the Radio

Turn the radio on with the on/off switch. The radio then initialises.

Use the soft function keys on the display and the rotary/push switch to navigate/select:

- ☐ Settings menu to change the settings
- ☐ Status menu to view status messages and perform interruptive test.
- ☐ Information menu to view details about the radio.

Fold in

Equipment Safety Information

Definition of Warnings

A warning is used to show possible danger to personnel. Warnings are shown by the following symbols:

Shows electrical danger to personnel.

Shows specified danger to personnel.

Shows a non-ionizing radiation hazard.

Shows a temperature hazard.

Warnings

Dangerous voltage
You must be suitably qualified to connect a mains supply to the equipment.

Dangerous voltage
You must be careful of high RF voltages on the N-type and SMA connectors on the rear of the radio.

Antenna radiation
The transmit antenna must be installed such that the resultant radiated field strength is below national limits. The safe distance must be calculated for each installation.

Earth connection
The equipment must be earthed. The earth terminal of the AC connector must be used as the safety earth.

AC and/or DC supply
The power cables are the equipment's disconnect devices.

AC and DC supply fuse rating
The radio AC and DC supplies must have fuses fitted, in accordance with the fuse rating information marked on the rear of the equipment.

Hot surfaces
The radio chassis may become hot during operation.