

TC-150MS

SMART SWITCH for the TC-150M



The Talla-Com TC-150MS is a TC-150M with a Smart 3 port antenna switch.

Powerful – The TC-150MS demonstrated that it can produce over 150 watts of output power when on a 28 VDC system and 100 watts using the vehicle's 24 volt battery supply.

Compact – The TC-150MS with antenna switch attached is an extremely compact design.

Simple Installation – The TC-150MS when mounted next to the radio, allow for short cable runs to interface to the radio HPA and switch are the 1 to 3 RF antenna cables, the DC power input to the TC-150MS, RT control data to the switch and a small two wire cable for PTT output signal (if required).

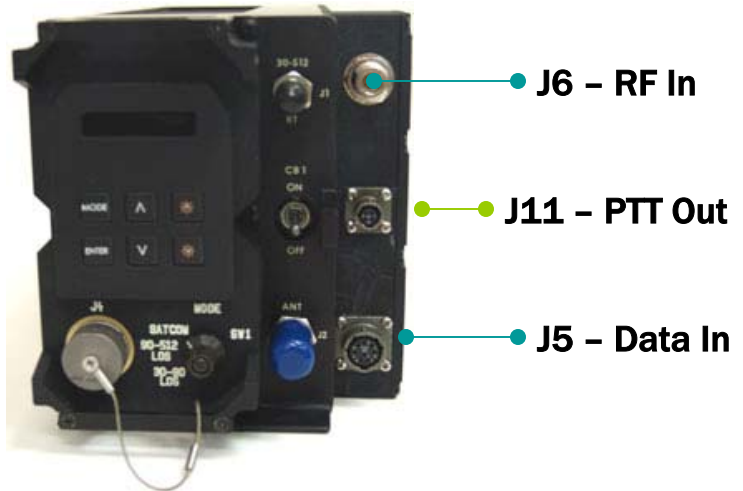
Value – The TC-150MS addresses RF switching to multiple antennas reducing complexity of the installation, number of LRU's which reduces overall cost of the system.

Easy Maintenance – When the Talla-Com HPA with the attached switch is mounted next to the radio it will be much easier for the maintainers to trouble-shoot the radio system.

Light Weight – The Talla-Com HPA with attached switch weights approximately 16 pounds.

Key Features

- Powerful
- Compact
- Simple Installation
- Value
- Easy Maintenance
- Light Weight



Physical Description

Frequency Range	30 to 512 MHz
Insertion Loss	0.3 dB Max
VSWR	1.5:1 Max.
Maximum RF Power	150W
Primary Power	24 to 32VDC
DC Current	20A Max with 20A Circuit Switch

Specifications

Height	7 in.
Width	6.25 in.
Depth	15.0 in.
Weight	16 lb. 1 oz.
Finish	Black Anodize



- J7 – Radio Control Data**
- J8 – UHF SATCOM Antenna**
- J9 – 30-88 MHz LOS Antenna**
- J10 – 108 – 512 MHz LOS Antenna**