

TRANSMISSION LINE JUNCTION UNIT

Use.—This component, normally supplied as part of Loran Transmitter Equipment Model T-137, provides for connection of the output line of either of two transmitters to either of two transmission lines leading to an antenna coupling unit. It also provides for the connection of a monitor line between the antenna coupling unit and a transmitter.

Description.—The transmission line junction unit is contained in an aluminum housing, and it has two integral mounting brackets. Knockouts are provided for the entrances of cables. Internal access is obtained by removing the eight thumb screws which secure the front panel. The front panel is equipped with two electrical interlocks.

Weights and Dimensions of Equipment Supplied

Quantity per normal station	Component	Height (inches)	Width (inches)	Depth (inches)	Weight (pounds)
1	Transmission Line Junction Unit.....	16 $\frac{1}{16}$	20	11 $\frac{1}{2}$	45

Shipping Weights and Dimensions

Components	Size (inches)	Gross weight (pounds)	Volume (cubic feet)
Transmission Line Junction Unit.....	22 x 31 x 26	100	11