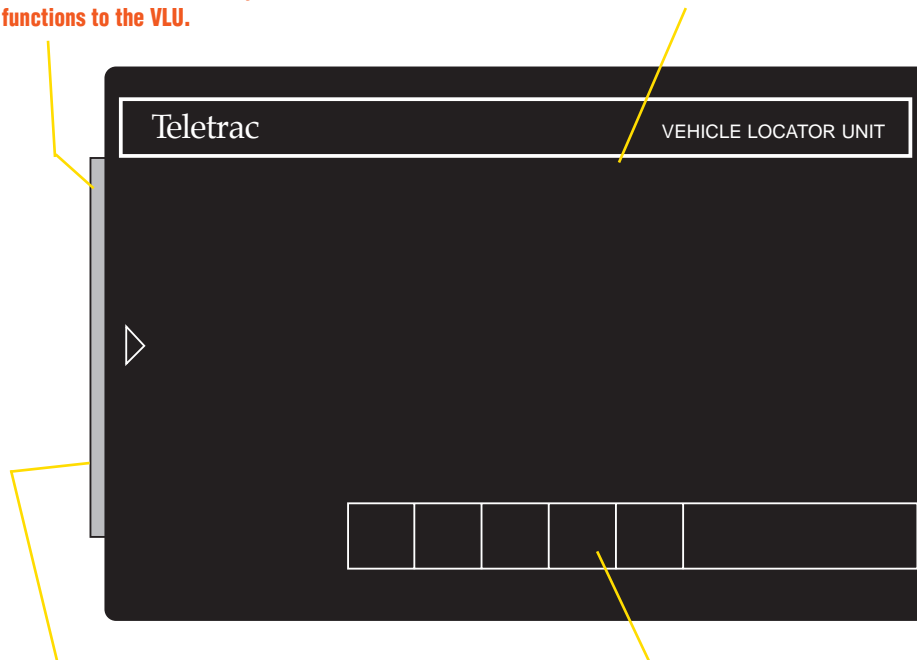


# Vehicle Locator Unit (VLU)

The Vehicle Locator Unit (VLU) is the essential mobile receiving and transmitting device in Teletrac's vehicle location system. The VLU operates on Teletrac's assigned frequencies. It can be paged and respond with a signal that is picked up by Teletrac's network of antennas. In addition to generating a location signal, VLUs can also send and receive a variety of messages.

RS232 port for connecting to other Teletrac modules adds communication and security functions to the VLU.

Solid state construction insures reliability and durability.



Special Input/Output ports allow the VLU to transmit time and location stamped information. This happens when vehicle sensors detect that an electric circuit is closed or opened (such as "door open" sensor or the "engine on" sensor).

Smaller than a VHS cassette, the VLU can be strategically placed in a hidden location for security needs.

## TADIRAN-B VLU

<b>Teletrac No.</b>	400-3066
<b>Purpose</b>	Vehicle location & messaging
<b>Size (W x H x D)</b>	6" x 1.5" x 4"
<b>Weight</b>	1.25 lbs.
<b>Operating Temperature</b>	-30 C to +60 C
<b>Storage Temperature</b>	-40 C to +85 C
<b>Humidity</b>	95% Non-condensing @ 50C
<b>Shock/Vibration</b>	EIA Spec RS374A
<b>Altitude</b>	10,000 FEET ASL
<b>Nominal Voltage</b>	13.8 VDC
<b>Voltage Range</b>	8.5 to 16.6 VDC
<b>Average Current</b>	30 Ma
<b>Peak Current</b>	2.3 A
<b>Interface</b>	EIA-RS-232
<b>Connector</b>	DB-37
<b>Transmit Frequency</b>	908 MHz
<b>Modulation</b>	CPSK
<b>Receive Frequency</b>	927.778 MHz
<b>Bandwidth</b>	20 KHz
<b>BER</b>	10-3 with 6db MVT
<b>Sensitivity</b>	-115 dbm
<b>Back-Up Battery (Optional)</b>	1.2 AMP HR

# Teletrac

1-800-Teletrac or [www.teletrac.net](http://www.teletrac.net)