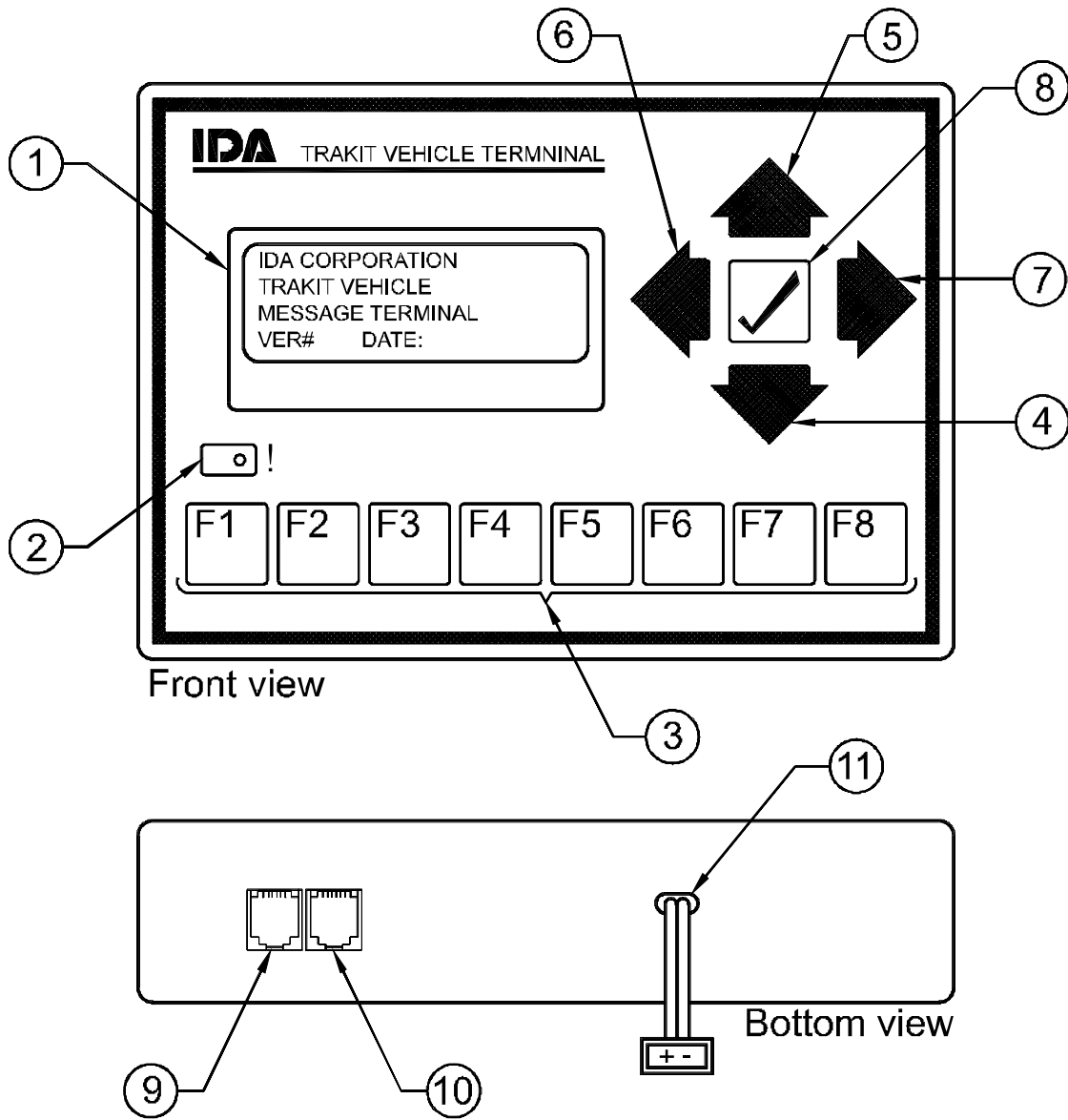


## TRAKIT-VT Specifications and Drawing



Display	Liquid Crystal with back lighting. 4 lines of 20 characters (extended to 32 characters per line)
Message type	ASCII
Message memory	32 Kbytes
Maximum number of messages	200+
Function keys (F1-F8)	8 programmable in ASCII text with a PC
Eeprom	256 Bytes
Program	Flash prom
Operating temp	32 F to 90 F (0 C to 32 C)
Storage temp	-4 F to 104 F (-20 C to 40 C)
Input voltage	10Vdc to 16Vdc
Power consumption	100mA nominal, 450mA with the backlit LCD display
Dimensions	6 3/4" x 5" x 1 1/2" (170mm x 38mm)
Mounting hardware	Universal 4 point type cellular
Weight	1/2 Lbs (225g)
Case	Black heavy duty

# 1.0 CONTROLS AND CONNECTOR



Numbers are matched to the diagram:

**1. LCD screen**

Displays received messages

Displays pre-programmed messages for confirmation by the user prior to sending

**2. Warning LED**

Flashes to indicate a new message

**3. Pre-programmed function keys F1 to F8**

Gives the possibility of sending 1 of 8 pre-programmed messages

**4. Down arrow**

Scrolls down to the message which was received after the one currently displayed

**5. Up arrow**

Scrolls up to the message which was received prior to the one currently displayed

**6. Left arrow**

Puts the left most part of the message on the display (First 20 characters of every line)

Moves the text window 12 characters to the left

**7. Right arrow**

Puts the right most part of the message on the display (Last 20 characters of every line)

Moves the text window 12 characters to the right

**8. Check mark**

Sends the manual acknowledge which means that the message was read

Confirms the choice of the pre-programmed message to send to the dispatcher

**9. Serial port RS-232 (9600 8N1)**

Modem hook-up

(See specs sheet for pin-out)

**10. Optional port**

(Not used)

**11. DC power input**