



TACHTROL® plus Digital Remote Display

Part Number Series
T77810

CE
RoHS

TACHTROL plus :

- An extension of the **TACHPAK** and **TACHTROL** lines. While this device has no intrinsic tachometer function, it is used as a remote display for **TACHPAK 10 & 30** and **TACHTROL 10 & 30**
- Serves as a gateway with both **TACHTROL** and **TACHPAK** instruments for secure, remote programming and alarm reset.
- Use as a hub for multiplexing additional displays.

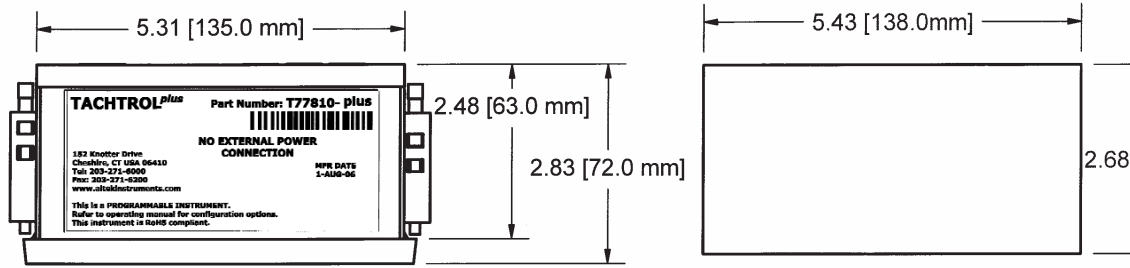
Programming Features:

Programming has been greatly simplified and can be accomplished by 2 different methods. Many configurable attributes have been added to improve flexibility and function.

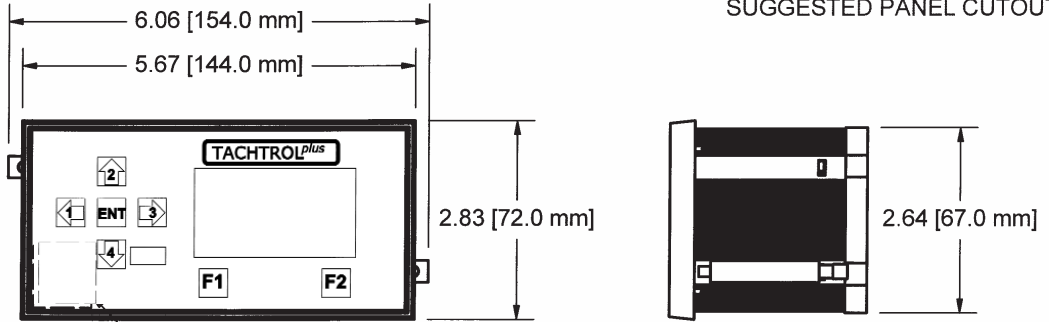
- Display front panel: **TACHTROL 10 and 30** can be programmed through the integrated display/membrane panel. **TACHPAK 10 and 30** can also be programmed in the same manner with the addition of a **TACHTROL plus** remote display. In either case programming is accomplished by navigating through a series of nested menus. In the case of tachometer instruments embedded in explosion proof or **NEMA 4X** enclosures, remote access solves the problem of programming by making use of an **IR** link to allow full front panel control via a hand-held remote.
- PC / Windows-based **TACHLINK**: Custom software allows the user to program all configurable attributes of **TACHPAK** and **TACHTROL by PC** via a **USB2.0** or **RS485** connection. In addition, the PC can be used to display data, perform security functions, diagnostics, analog output calibration and real-time data logging; all available through the **TACHLINK**.

Ordering P/N	Input Power	Enclosure	Net Weight (lbs.)
T77810-10	80-264 Vac/12-30 Vdc	Std. Panel Mount	0.6
T77810-40	80-264 Vac/12-30 Vdc	NEMA 4X	3.7
T77810-70	80-264 Vac/12-30 Vdc	Explosion Proof	42.0

It is the customer's responsibility to determine whether the product is proper for customer's use and application.

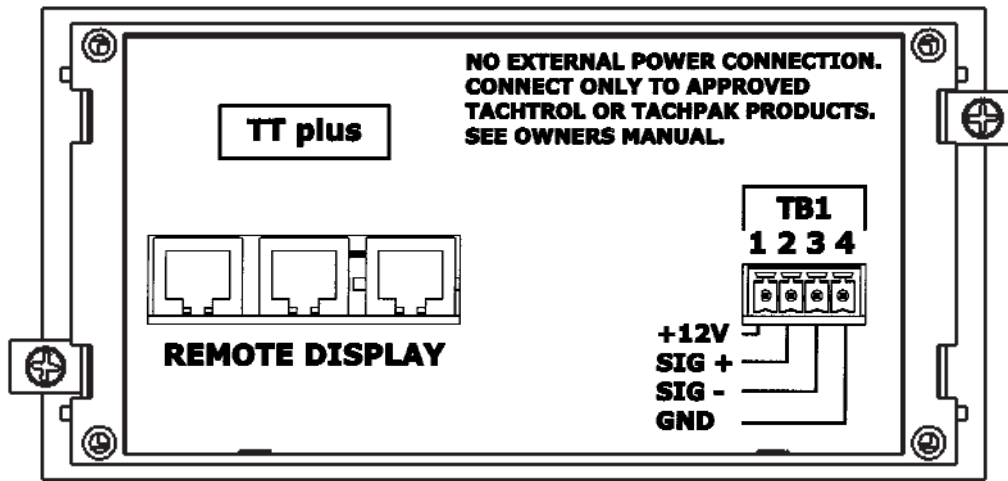


SUGGESTED PANEL CUTOUT



LOGO

PANEL MOUNT STANDARD ENCLOSURE



REAR VIEW - CONNECTIONS

Table 2: Connection Information		
Terminal Block	Pin #	TACHTROL ^{plus}
TB1 Remote Display	1	+12vdc In
	2	Sig +
	3	Sig -
	4	Gnd
Remote Display	Use RJ11 type connector. See TB1 for individual breakout of pins.	