

TD-36

Telephone modem, RS-232



industrial communication

überreicht durch:

Steiner Inducom
Hofstetten 32
CH - 8354 Hofstetten

T +41 52 3643957 F +41 52 3643958
steiner@inducom.ch www.inducom.ch



- Extended temperature range -25°C to $+70^{\circ}\text{C}$
- Data rate up to 33.6 kbit/s with Fast Connect
- Terminal rate up to 115.2 kbit/s
- 2-wire leased line
- V23 HDX with multidrop
- DTR and incoming data dialing
- DIP-switch configuration
- Watchdog
- Secure call back and access
- Industrial environment transient protection on all interfaces
- Up to 11 data bits
- Tri-Galvanic isolation (interface/line/supply)
- Caller ID presentation and answering
- Remote configuration

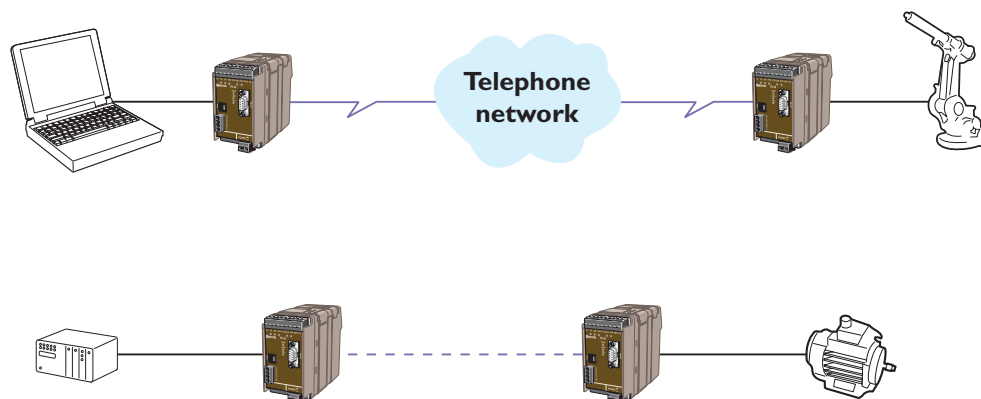
Field of application

TD-36 is designed to satisfy industry's demands on reliability and functionality in environments with high levels of interference. The modem has an RS-232 interface and works both as calling/answering and on 2-wire leased line. TD-36 can handle rates up to 115.2 kbit/s on the terminal side and up to 33.6 kbit/s on the line side. Specific parameters can also be set in hardware using DIP-switches. The modem is equipped with transient protection on the line side and a "watch-dog" that monitors and automatically resets the modem in the event of a fault. These functions together with the possibility for remote configuration makes the modem perfect for installation at unmanned sites and prevent the need of costly service trips.

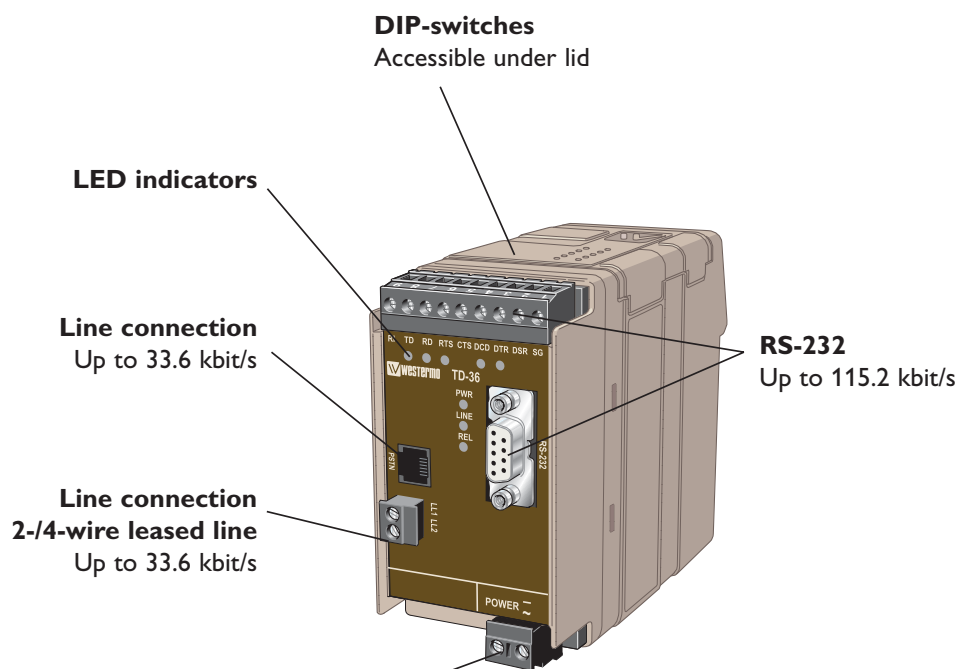
The modem also has password protection and dial-back security to ensure that only authorised users can communicate with the modem.

TD-36 is intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action.

Application



Interfaces



Power

	TD-36
Operating voltage	20–264 VAC / 14–300 VDC
Rated current	100 mA @ 16 VDC
Rated frequency	48 – 62 HZ / DC
Connection	Detachable 2-pos. screw terminal