

TDW-33

Telephone modem, RS-232



- Extended temperature range -25°C to $+70^{\circ}\text{C}$
- Data rate up to 56 kbit/s (V90) with Fast Connect
- V23 HDX
- Terminal rate up to 115.2 kbit/s
- DTR and incoming data dialling
- 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

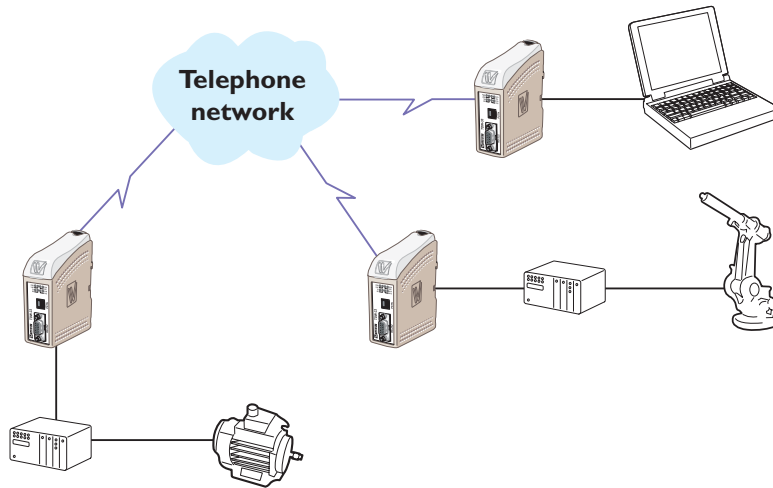
Field of application

TDW-33 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. TDW-33 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.

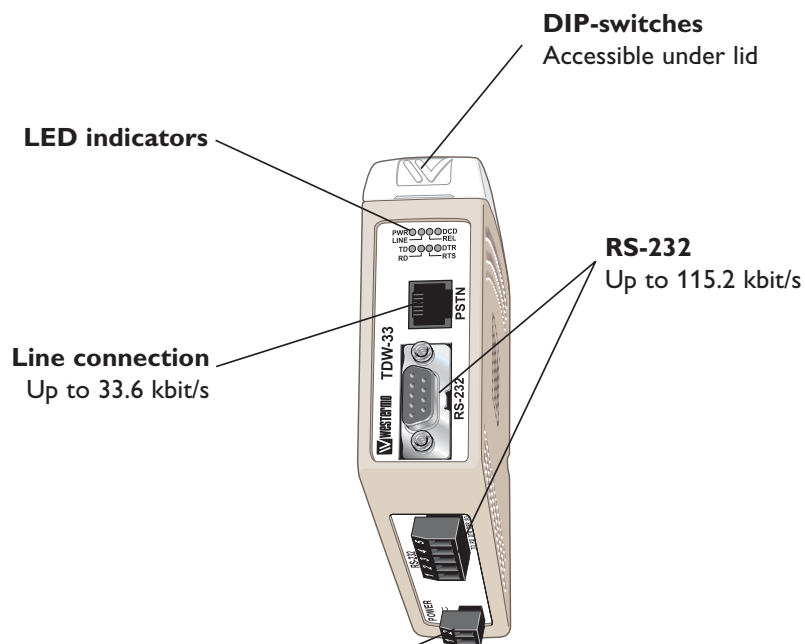
The modem is equipped with transient protection on the line side and a "watch-dog" that monitors and automatically resets the modem in the event of a fault. These functions together with the possibility for remote configuration makes the modem perfect for installation at unmanned sites and prevent the 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. TDW-33 is intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action.

Application



Interfaces



Power

	TDW-33
Operating voltage	10–30 VAC / 10–60 VDC
Rated current	TBDmA @ 12VDC
Rated frequency	48–62 HZ / DC
Connection	Detachable 2-pos. screw terminal