

ODW-631 RS-485

To Fibre Optic Link, point to point applications



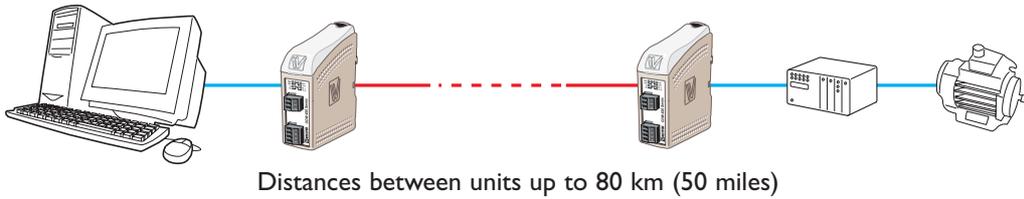
- Automatic data rate detection and retiming
- Data rate up to 1.5 Mbit/s
- 4-position screw connector
- Redundant power supply
- LC-fibre connectors, single or multi mode
- Fibre distance up to 80 km (50 miles)
- Status interface for error indication
- LED error indication (Red)
- Design for harsh environments
- 12-48 VDC

Field of application

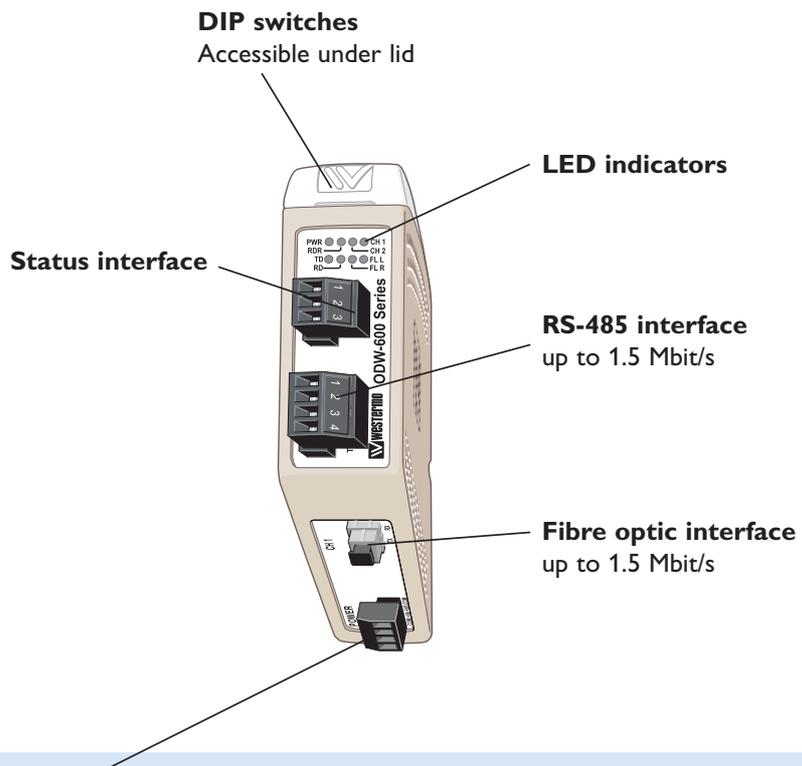
The ODW-621 is a fibre optic modem for point to point applications that converts between electrical RS-232 and fibre optical link. The maximum distance of the fibre link depends on selected transceiver and fibre type, Fibre distance up to 80 km (50 miles).

ODW-621 is designed for harsh out-door usage, in industrial, road or railway installations. The data rate is set automatically as soon as ODW-621 has identified a correct data frame. Retiming ensures the correct signal format.

Application



Interfaces



Power

	ODW-631
Operating voltage	10 – 60 VDC
Rated current	300 mA @ 12 VDC
Rated frequency	DC
Connection	Detachable screw terminal

Data sheet available on www.westermo.com