

LD-64 Allen Bradley DH+/RIO

Redundant fibre ring



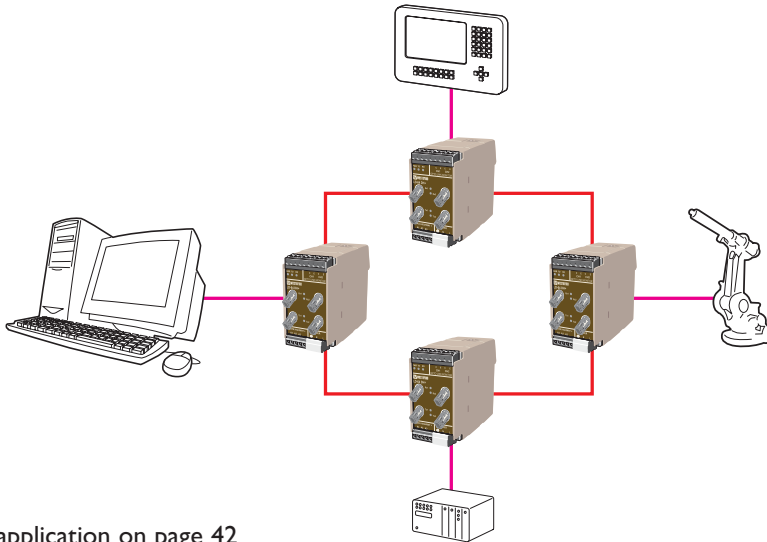
- ⌘ Developed for DH+ and RIO
- ⌘ Redundant ring, reconfigured in 4 ms in the event of cable failure
- ⌘ Galvanic isolation
- ⌘ Alarm outputs
- ⌘ ST-connectors
- ⌘ SC-connectors (820 nm)
- ⌘ Multimode or singlemode cable
- ⌘ AC-/DC-supply
- ⌘ Transmission distance up to 25 km (15.53 mi)
- ⌘ Reliable performance and function
- ⌘ Withstands environments exposed to high levels of interference

Field of application

The Westermo range for Allen Bradleys Data Highway+ (DH+) or remote connect I/O (RIO) protocol consists of MD-63 DH+, LD-63 DH+ and LD-64 DH+. LD-64 DH+ is used to build a redundant ring network. As the fibre cable is completely insensitive to external interference it is the perfect solution for applications in exposed locations and environments with high levels of interference, or when reliable communications are required. The devices manage data rates up to 230 kbit/s and transmission ranges up to 25 km (15.53 mi) with singlemode cable.

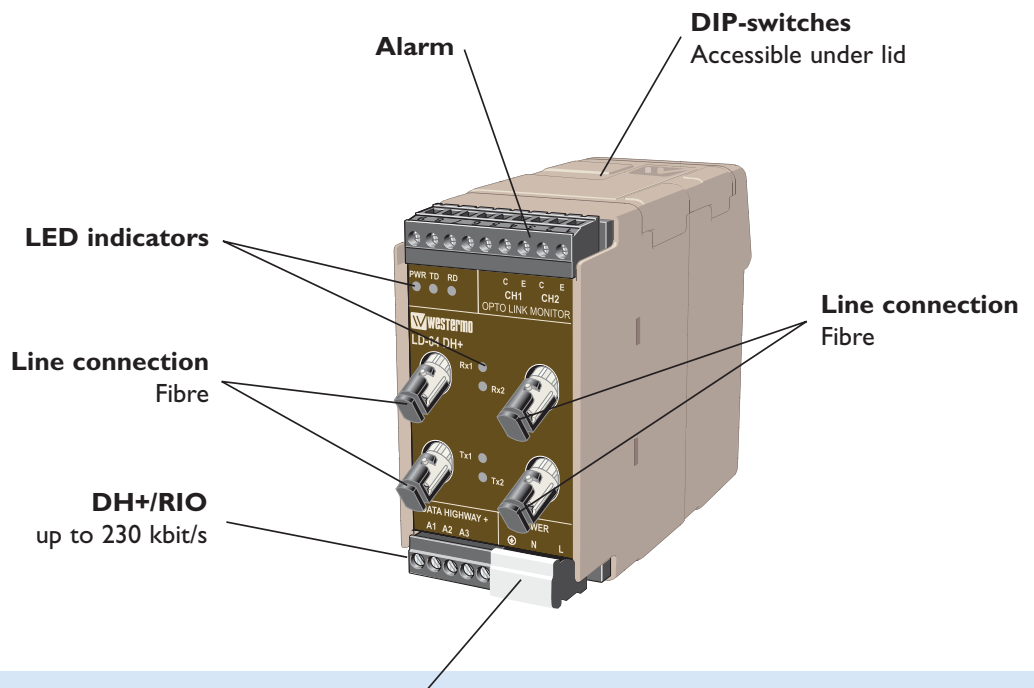
The modems are intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action

Application



Also see application on page 42

Interface



Power

	LD-64DH+ HV	LD-64DH+ LV
Operating voltage	99 – 264 VDC 85.5 – 264 VAC	10.8 – 60.5 VDC 10.8 – 49.5 VAC
Rated current	40 mA @ 95 VAC	350 mA @ 12 VDC
Rated frequency	DC / 48 – 62 Hz	DC / 48 – 62 Hz
Connection	Detachable 3-pos. screw terminal	Detachable 2-pos. screw terminal