

SKF SYSTEM 24 TLDD connected single-point lubricator

TLDD Wireless

The SKF SYSTEM 24 TLDD is a wirelessly connected, single-point lubricator that allows remote monitoring and provides assurance that your equipment is properly lubricated. The preconfigured, standalone TLDD system is easy to install and does not require IT knowledge for setup or connection. Simply create your account on the SKF Lubricator Control Panel, and you can monitor your registered lubricators immediately.

Featuring a convenient and scalable principle, the TLDD system can monitor up to 2 000 lubricators with one gateway. Multiple gateways can be used simultaneously for different factory areas and to improve communication. The flexible, plug-and-play system allows various lubricators with different lubricants and dispense settings to be monitored with the same system.

Benefits of SYSTEM 24 TLDD:

- Complete monitoring and control system with wirelessly connected lubricators
- Standalone system with simple installation
- Long-distance connectivity, up to one kilometer
- E-mail notifications possible
- Monitoring of lubricators in difficult-to-access areas
- Multi-user support in SKF Lubricator Control Panel



Plug-and-play system

TLDD Wireless Lubricator

The battery-powered, electro-mechanical TLDD lubricator is offered pre-filled with SKF lubricants in two cartridge sizes – 125 ml and 250 ml. The lubricant dispense rate can be set freely to deliver lubricant from one to 12 months with a single cartridge. The status and settings of each lubricator can be monitored and modified with the SKF Lubricator Control Panel. An additional multicolored LED allows operators to also inspect the lubricator during routes. Three TLDD versions are available to comply with communication requirements of various geographical regions.

TLDD gateway

The TLDD gateway connects the wireless lubricators to the SKF Lubricator Control Panel, utilizing a long-range network and 3G/4G connection. During the first year of operation, full connectivity is included with product purchase. To continue the 3G/4G connectivity, a top-up voucher must be purchased from SKF for subsequent years.

SKF Lubricator Control Panel

The key benefit of the SYSTEM 24 TLDD is the SKF Lubricator Control Panel. This online application for managing TLDD lubricators features a dashboard showing the live status of all connected lubricators. The SKF Lubricator Control Panel enables customers to take timely action regarding empty lubricator cartridges or system pressure warnings during lubrication cycles.

