

IIoT TECHNOLOGIES

OPTIFY™ Gateway

Effortless data collection for intelligent operations

Designed to be the central communicator of your condition monitoring infrastructure, the OPTIFY Gateway enables uninterrupted data collection from all connected OPTIFY devices. By automating the measurement upload process to the OPTIFY platform, the gateway provides real-time, accurate data about your mounted bearings, gearboxes, and motors.

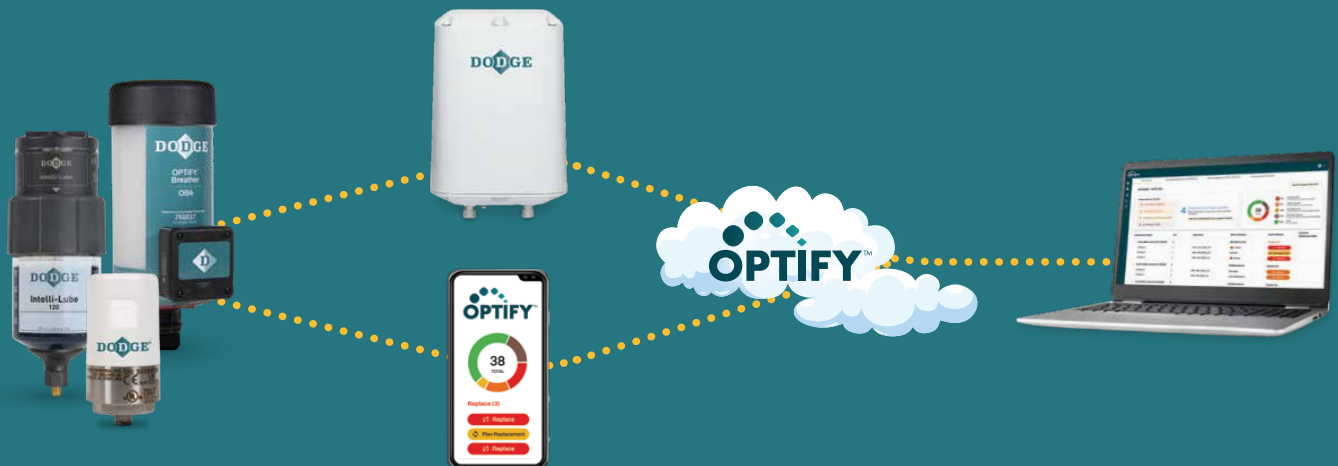
Eliminate the limitations of manual data collection that relies on in-person, close-range loading of data for one sensor at a time. Instead, discover the comprehensive monitoring power of the OPTIFY Gateway. With a range of up to 800 feet and the ability to monitor up to 75 devices, the OPTIFY Gateway enables automatic loading of measurements and remote management of your assets.

Key to the seamless flow of the OPTIFY ecosystem, the gateway empowers your team to more accurately predict maintenance needs, optimize operational efficiency, and prevent unplanned downtime.



Continuous data flow

With the OPTIFY Gateway, your equipment connects seamlessly with our condition monitoring ecosystem. The OPTIFY platform paired with an on-site gateway provides you with a continuous flow of data to gather asset measurements quickly and safely, not requiring human interaction to monitor your operations.



Protection in all conditions

Our IP65-rated PoE enclosure (part number 750108) provides critical protection for OPTIFY Gateways in demanding conditions—safeguarding sensitive electronics from moisture, dirt, and dust. Featuring robust construction with stainless-steel latches, waterproof gaskets, and integrated cable management, the PoE enclosure ensures gateway reliability for continuous data collection to keep your operation connected.



From site analysis to commissioning, our field service experts can help. Contact fieldservices@dodgeindustrial.com or call +1 864 297 4800 to get started.

Gateway options

	Standard	eSIM
Part number	749972	750104
Connectivity	Ethernet or Wi-Fi	Cellular (3-year plan)
Configuration requirement	Yes	No (plug-and-play operation)
Signal range	Up to 800 ft	Up to 800 ft
Data collection frequency	Continuous	Continuous
Device capacity	Up to 75 devices	Up to 75 devices
Power requirements	110 V outlet or 55 V PoE+ network	110 V outlet or 55 V PoE+ network

NOTE: All OPTIFY Gateways ship installation-ready with a Power over Ethernet (PoE) injector and 10-foot CAT5 cable. Additional CAT6 outdoor cables are available for ordering in 25-foot (part number 750106) and 100-foot (part number 750107) lengths.

NOTE: For specific application requirements and unique setup configurations, contact application engineering at engineering@support.dodgeindustrial.com or +1 864 284 5700.



OPTIFY™
Get started at
dodgeoptify.com



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information, visit
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