

FORECYTE™ Asset Condition Monitoring Platform

APPLICATIONS:

Nidec's standalone remote condition monitoring solution enables monitoring, collecting, visualization and analysis of vibration and temperature data to determine equipment health.

FEATURES:

Sensor

- Battery powered, wireless sensor with adjustable antenna
- Magnetic base and/or stud mount
- IP55 protection rating
- Operating temperature -25° to +70°C
- Three-axis vibration (MEMS) – 2 axes visualized, surface temperature, and external temperature via Thermocouple

Gateway

- Wifi, Ethernet or Cellular connectivity
- -40°C to +70°C operating temperature
- Offline data storage

IIoT Portal

- Cloud-based dashboard
- Provides 2-axis vibration (acceleration and velocity), 2 sets of temperature (surface and external), and battery voltage
- Visualize, analyze, and export vibration and temperature data in graphical and numerical format
- Alerts and alarms via text and/or emails



Sensor

Item	List Price	Discount Symbol	Weight	Description
FY01	\$580	DS-5IOT	0.5LB	Vibration and Temperature

Gateway

Item	List Price	Discount Symbol	Weight	Description
FY11	\$1,150	DS-5IOT	0.5LB	3G CDMA, Cellular Modem (US only)
FY12	\$1,000	DS-5IOT	0.5LB	Without Cell, (Americas)
FY13	\$1,000	DS-5IOT	0.5LB	CE certified, (European Union)

IIoT Portal Access

Item	List Price	Discount Symbol	Weight	Description
2067046-000	\$79	DS-5IOT	n/a	Portal access, monthly reoccurring charge

Accessories

Item	List Price	Discount Symbol	Weight	Description
2067037-000	\$40	DS-5IOT	0.2LB	Thermocouple
2064895-000	\$40	DS-5IOT	0.2LB	Antenna Extender

Other inquiries about spares such as power supplies and antennas, or installation services, please contact factory