

Data Sheet:

EX3300 Series Embedded Exciters

Provides robust, sophisticated monitoring capabilities for Hand Hygiene Compliance

Product Description

The Hand Hygiene Compliance Monitoring Solution provides a revolutionary way for healthcare facilities to monitor the hand hygiene policy compliance of staff members. Combining tags worn by staff members The EX3300 Series Exciters embedded in hand hygiene dispensers, enable the Hand Hygiene application to detect, record, and report the rate of usage of the dispensers.

The EX3300 Series embedded Exciters are key components of the Hand Hygiene Compliance Monitoring Solution. Together with STANLEY Healthcare's suite of enterprise visibility solutions, the EX3300 Exciters provide robust and sophisticated RFID detection and monitoring capabilities.

The EX3300 Exciters are designed specifically to be embedded in touch free or automated hand hygiene dispensers. When a dispenser with an embedded EX3300 Exciter is activated, the exciter triggers the tag located in range of the exciter and the tag, in turn, transmits a message to a location receiver or compatible access point in range. This provides instant acknowledgment that a tagged staff member has used the dispenser.

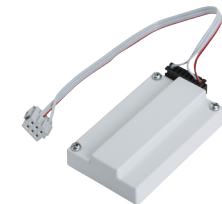
The Hand Hygiene Compliance Monitoring Solution provides a revolutionary way for healthcare facilities to monitor staff compliance with the hand hygiene policy.



EX3300 Exciter for GoJo TFX Dispensers



EX3300 Exciter for GoJo LTX Dispensers



EX3300 Exciter for EcoLab NEXT GEN and NEXA Dispensers



Customized EX3300 Serial Cable for GoJo TFX and LTX Dispensers



Customized EX3300 Serial Cable for EcoLab Dispensers



Product Highlights

- **Hand Hygiene Dispenser Integration:**

EX3300 Exciters are designed to be embedded in the following touch free or automated dispensers:

- GoJo TFX
- GoJo LTX
- EcoLab NEXT GEN
- EcoLab NEXA

The embedded exciter reacts to dispenser activation and triggers the tag in range, to transmit a message.

- **Configurable Transmission Range:**

EX3300s have a default range of 1.2 meters (4 ft) and can be configured up to 2 meters (6.5 ft) using the Exciter Manager Tool (part of the Hardware Manager application)

- **Exciter Type Identification:**

EX3300 Exciters are configured with a predefined message identifying them as Hand Hygiene devices. The triggered tag transmits the message over the network. MobileView identifies the message as a Hand Wash event.

Data Sheet: EX3300 Series



EcoLab NEXT GEN Touch-Free Dispenser



EcoLab NEXA Touch-Free Dispensers



GOJO TFX Touch Free Dispensers

Includes the following TFX dispenser brands:
 PURELL TFX Touch Free Dispenser
 PURELL Surgical Scrub TFX Touch Free Dispenser
 PROVON TFX Touch Free Dispenser



GOJO LTX Touch Free Dispensers

Product Specifications

Dimensions	GoJo TFX Exciter: 80 x 48 mm x 45 mm (3.2 in. x 1.9 in. x 1.8 in.) GoJo LTX Exciter: 80 x 48 mm x 20 mm (3.2 in. x 1.9 in. x 0.8 in.) EcoLab Exciter: 62 x 63 mm x 13 mm (2.4 in. x 2.5 in. x 0.5 in.)
Weight	GoJo Exciters: TFX & LTX 30 g (1.1 oz.) EcoLab Exciter: 20 g (0.7 oz.)
Range	Default Range: 1.2 meters (4 ft) Adjustable up to 2 m (6.5 ft) by intervals of 0.25 m (0.8 ft)
LF Channel	125 kHz Field intensity limits: 37.3 dB μ A/m at 10 m (ETSI) Propagation limits: 21.8 dB μ V/m at 300 m (FCC) Modulation: ASK
Power	Input voltage: GOJO - 4.5 V ECOLAB - 6 V Maximum power consumption: 1 W
Environmental	Operating temperature: 0 to 50 °C (32 °F to 122 °F) Humidity: 0 to 95%, non-condensing
EMC Certification	US standard: FCC part 15 European standard: ETSI 300.328, 300.330, ETSI 301.489 EMC standard for healthcare: IEC 6100 / EN 60601
Safety Certifications	US – cTUVus: UL 60950 Europe – CE mark: EN 60950

Ordering Information

Product Name	SKU
EX3300 Ecolab Next Gen Hand Hygiene Exciter	EX-3300-ELB
EX3300 Ecolab NEXA Hand Hygiene Exciter	EX-3300-NEXA
EX3300 GOJO LTX Hand Hygiene Exciter	EX-3300-LTX
EX3300 GOJO TFX Purell Hand Hygiene Exciter	EX-3300-PRL
EX3300 GOJO TFX Provon Hand Hygiene Exciter	EX-3300-PRV
EX3300 GOJO TFX Purell Surgical Scrub Hand Hygiene Exciter	EX-3300-PRS
EX3300 GOJO TFX Provon CHG Hand Hygiene Exciter	EX-3300-CHG
Exciter Manager Kit	EXM-1000
Configuration Cable for the EX3300 GoJo Exciters	CAB-3300
Configuration Cable for the EX3300 EcoLab Exciters	CAB-3300-CN

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