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New range of Request-To-Exit Proximity switches available from STG

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Request-To-Exit Proximity switches designed to increase reliability of door egress functions.

Security Technologies Group (STG) announces today the availability of a range of Request-To-Exit (RTE) Proximity switches intended as non-contact door egress switches.

The Proximity RTE Switches are intended as non-contact door egress switches.

They use high reliability solid state infra-red technology. By placing a reflective surface (a hand or finger for example) within approximately 50mm of the sensor, the unit will operate a relay changeover contact that can be used to actuate a door lock. The unit's sensor emits a specifically pulsed infra-red signal and will only operate when it sees its own signal reflected back, so is not susceptible to false triggering, for example from fluorescent lighting.

The RTE is ideal for use in 'clean' rooms and laboratories where minimum contact with objects is required to reduce the risk of cross contamination or any application requiring non contact egress.

Said Denis Kane, Director of STG, "We have released these units as replacement for the traditional Exit Push Button switches previously used for valid egress from a controlled door"

"We have seen that using mechanical push switches, has introduced unreliability into an access control system as they are a known point of failure. Any mechanical device is bound to fail in the end due to daily wear and tear. The use of a proximity device drastically reduces system downtime as they have been designed to address and overcome this issue". noted Kane.

The Proximity RTE Switches are available in a variety of different formats, each designed to suit the various individual installation applications dictated by site conditions.

DRPR001 is constructed on a Stainless Steel switch plate. This model has a black window instead of a symbol, and has 'DOOR RELEASE' engraved at the bottom of the plate. This unit also has an LED to visually indicate activation and a user selectable integral sounder to audibly indicate activation. Mounting is via standard single gang flush back-box.

The DRPR001 version is available in a variety of finishes and with custom engraving (including logos) on request.

The DRPR002 is constructed on a White PVC single gang switch plate and is available with two different symbols: "/H" a green hand or "/M" green man. Mounting is via standard single gang flush back-box.

The DRPR003 is constructed on a white PVC narrow architrave switch plate and a surface mount back box and is available with two different symbols: "/H" a green hand or "/M" green man.

About Security Technologies Group

Security Technologies Group, headquartered in Hargrave, Northamptonshire is a supplier of access control peripherals such as readers, credentials, locks, power supplies, etc and is an innovator in the development of advanced Card Management software, which allows the identification of previously ordered credentials, therefore ensuring continuity of supply.

Their extensive knowledge of the marketplace and superior technical support capabilities have earned them the reputation as being the experts in the Access Control field, and so the supplier of choice to those looking for these characteristics within their vendors.

Security Technologies Group Web site: <http://www.s-t-g.co.uk>

