LOCAL DOOR CONTROL

Quick easy and accurate fault diagnosis

Saves maintenance down time

Reduces repair costs

Isolates main control system

Minimises disruption

HEALTH AND SAFETY

Prevents accidental remote door drive activation when working on door drive

ELECTRIC, PEDESTRIAN SLIDING DOOR DRIVE

The Folknoll Electric Pedestrian Sliding Door Drive has been designed for use in **HM Prison Service** and similar high security institutions. The drive is fully compliant with Home Office specifications and is compatible with SMS and locking control systems. The drive is intended as a **'SAFER'** alternative to traditional hydraulic powered doors for new and existing installations.

SDD9223: PORTABLE ENGINEER'S TERMINAL

Our SDD9223 Portable Engineer's Terminal offers local control of a NOMS compliant Electric Pedestrian Sliding Door Drive for commissioning, testing, maintenance, etc.

SIMPLE CONNECTION

The terminal is easily connected to the door drive Intelligent Test Box using our standard SDD9228 cable set.

PORTABILITY

The terminal is specifically designed to be portable. It is supplied in a rugged enclosure with a convenient carrying handle. Control and drive power is derived from the 24V and mains supplies within the door mechanism. There is no need for additional mains cables, batteries, etc.

PRACTICAL CONTROLS

The terminal is fitted with big, tough, buttons which can be used to operate the door in three different modes.

- **Standard:** perform full open or close cycle.
- **Auto:** repeatedly open and close the door.
- **Nudge:** small movements to help test individual parts of the door operation cycle.

For emergency use there is a large red **EMERGENCY STOP** button.

INDICATORS

To aid diagnostics, the terminal has an integral voltmeter showing the control system supply voltage and LEDs replicating the Intelligent Test Box door status indicators.

CONTROL ISOLATION

Connecting a terminal using our cable set isolates the door drive from the security control system. Control system isolation allows engineers to operate a door drive without affecting interlocks or requiring assistance from the system operators. Minimising operator disruption, and reducing the impact on the flow of personnel through the system. Drive isolation also prevents the doors being accidently operated by operators whilst being worked on by engineers.

COMPATIBILITY

The terminal is fully compatible with approved 3rd party sliding door drives fitted with Intelligent Test Boxes.

HOW IT WORKS

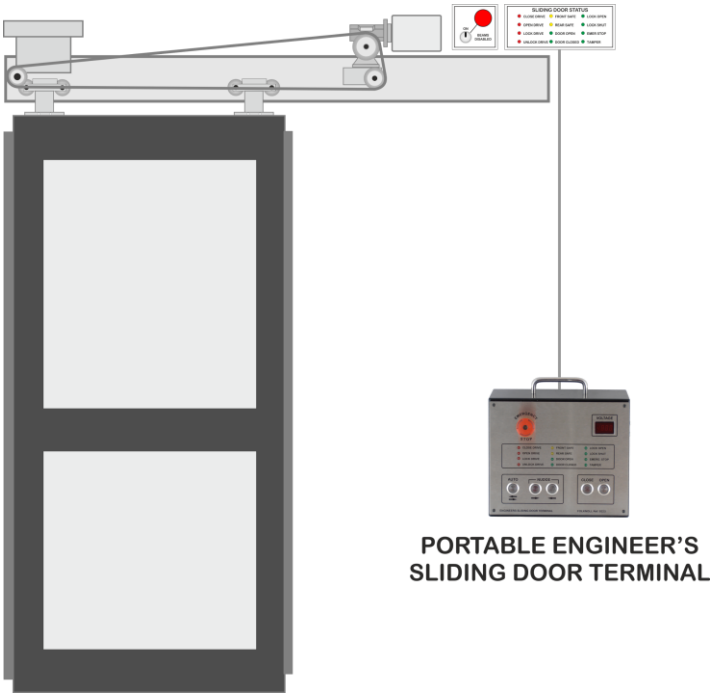
The terminal is connected the directly into the sliding door drive Intelligent Test Box using a special cable set (SDD9228).

The sliding door drive and terminal is powered from the 24V supply and uses the mains supply to operate the sliding door mechanism.

The main control system is completed isolated from the door drive mechanism.

The door can be operated locally without affecting interlocking. Security system operators are not continually interrupted and the flow of personnel through the establishment is not affected.

Control system operators cannot inadvertently trigger the door mechanism during maintenance.



PORTABLE ENGINEER'S SLIDING DOOR TERMINAL

HEALTH AND SAFETY BENEFITS

Using a Portable Engineer's Terminal isolates the door from the locking system controls eliminating the possibility of an operator inadvertently activating the door whilst an engineer is working in the pelmet.

ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual annotation, custom engraving and special finishes for all of our equipment.

GET IN TOUCH

Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.

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