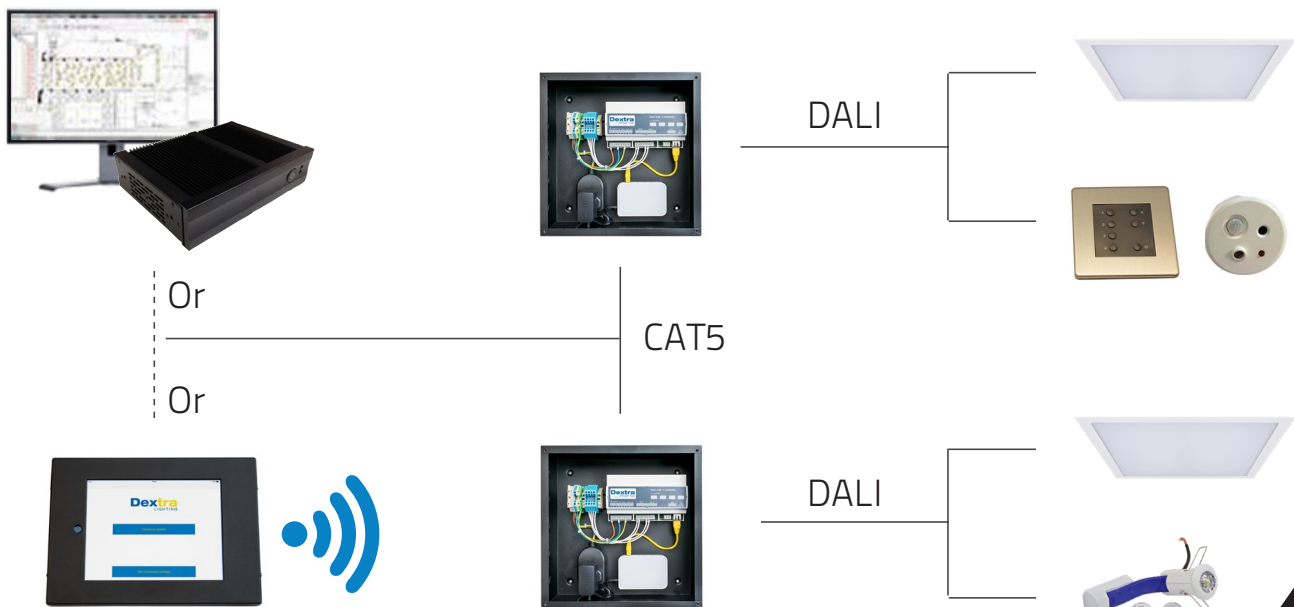# EMERGENCY DALI AUTOTEST

AN INTRODUCTION TO DALI SOLUTIONS

The Dextest range incorporates three systems.

Dextest is used for monitoring of your lighting installation for faults and emergency reporting, as well as providing the benefits of a DALI lighting control system in flexible luminaire grouping, scene setting, occupancy detection and daylight regulation. Each system uses the same backbone of DALI hubs to control and monitor the lighting but with a different head end depending on scale and functionality required.

	DEXTEST GUI	DEXTEST TOUCH	DEXTEST SOLO
DALI scene setting and occupancy control	Y	Y	N
DALI scene scheduling	Y	N	N
AT3 emergency scheduling	Y	Y	Y
Automatic emergency emailing and printing	Y	Y	Y
Building drawing upload for graphical interface	Y	N	N
Scalable system	Y	Y	N

DALI NETWORK ARCHITECTURE

Or

Or

CAT5

DALI

DALI

Dextest GUI is a full building DALI system capable of both DALI and Autotest Emergency control

Capable of displaying real-time status of both DALI luminaires and DALI Autotest emergency luminaires in a flexible and powerful system the Dextest GUI displays and controls the whole buildings lighting installation from a single centralised computer.

- Group luminaires, sensors and wall switches to allow a single switch or motion detection to trigger all luminaires in the same group.

- Scheduled Emergency testing and automatic reporting via email or printing to comply with BS5266 in up to 16 test groups.

- Commissioning is undertaken through a Windows based software with a user friendly interface allows the end user to make adjustments as required.

- Simple adjustment of groups should building layout or area usage change, there is no need to modify wiring, simply allocate your switches or sensors to the luminaires required.

- Up to 64 devices per DALI subnet with 2 subnets per DALI Hub.

- Up to 10 DALI Hubs can be networked to a Multicontroller and up to 8 Multicontrollers can be present on a system. This allows up to 10,240 DALI devices in total.

DTS HUB SWT
DALI Hub with Network switch

DTS HUB
DALI Hub

DTS MCTR
Multicontroller

DALI accessories

DTS SENF

DALI Multisensor

DTS SENS
DALI Surface Multisensor

DTS SENS HB
DALI Highbay Sensor

DTS SC PL 7
DALI 7 button Scene plate

DTS INPT4
4 way DALI input unit

Dextest Touch is a DALI system capable of both DALI and Autotest Emergency control in simpler interface.

Capable of displaying real-time status of DALI Autotest emergency luminaires in a flexible and powerful system the Dextest Touch displays the status of all emergency luminaires in a simple intuitive display from a centralised touchpanel.

- Group luminaires, sensors and wall switches to allow a single switch or motion detection to trigger all luminaires in the same group.

- Commissioning is undertaken through the touchpanel application with a user friendly interface allows the end user to make adjustments as required.

- Scheduled Emergency testing and automatic reporting via email or printing to comply with BS5266 in up to 16 test groups.

- Simple adjustment of groups should building layout or area usage change, there is no need to modify wiring, simply allocate your switches or sensors to the luminaires required.

- Up to 64 devices per DALI subnet with 2 subnets per DALI Hub.

- Up to 10 DALI Hubs can be networked to a Touchpanel and up to 8 Touchpanels can be present on a system. This allows up to 10,240 DALI devices in total.

DTS HUB SWT
DALI Hub with Network switch

DTS HUB
DALI Hub

DTS TP SS
Touchpanel with scene setting App

DTS TP EM
Touchpanel with Autotest App

Either touchpanel can be installed with both Apps at commissioning for combined systems

DALI accessories

DTS SENF
DALI Multisensor

DTS SENS
DALI Surface Multisensor

DTS SENS HB
DALI Highbay Sensor

DTS SC PL 7
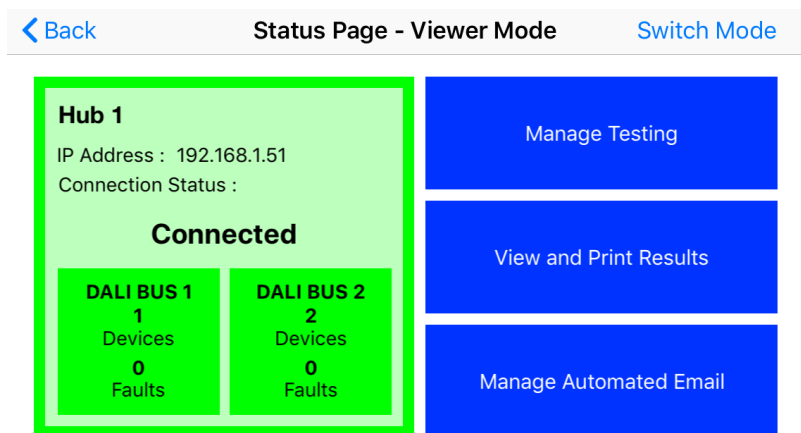DALI 7 button Scene plate

DTS INPT4
4 way DALI input unit

DEXTEST SOLO

Dextest Solo is a compact enclosure containing everything required to monitor Autotest emergency luminaires on smaller systems.

Capable of displaying real-time status of DALI Autotest emergency luminaires in a simplified system the Dextest Solo displays the status of all emergency luminaires in a simple intuitive display.

- Commissioning is undertaken through the touchpanel application with a user friendly interface allows the end user to make adjustments as required.

- Scheduled Emergency testing and automatic reporting via email or printing to comply with BS5266 in up to 16 test groups.

- Up to 64 devices per DALI subnet with 2 subnets per DALI Hub.

- All components contained within a single enclosure to reduce installation costs.

DTS SOLO

DALI Solo

DALI SOLO ARCHITECTURE

DALI