PRODIGY Series

INTELLIGENT LIGHTING CONTROL

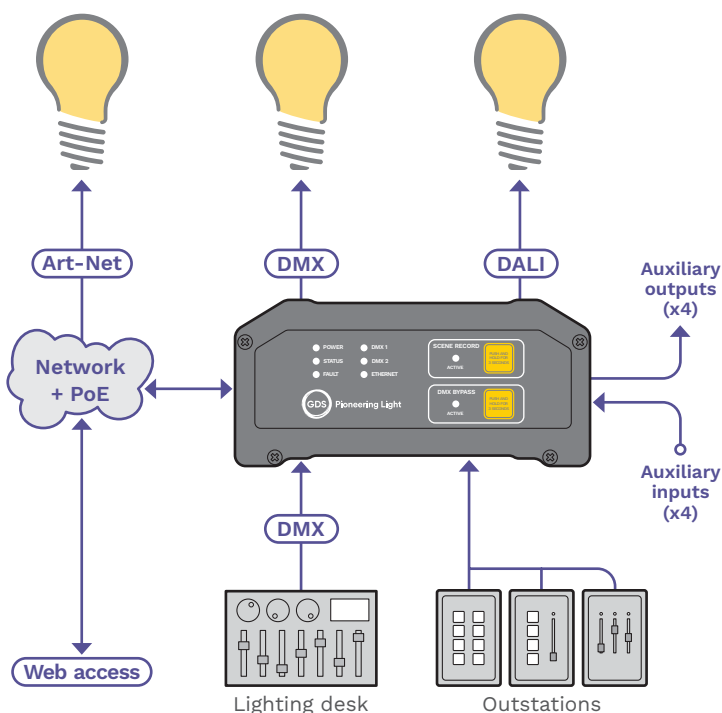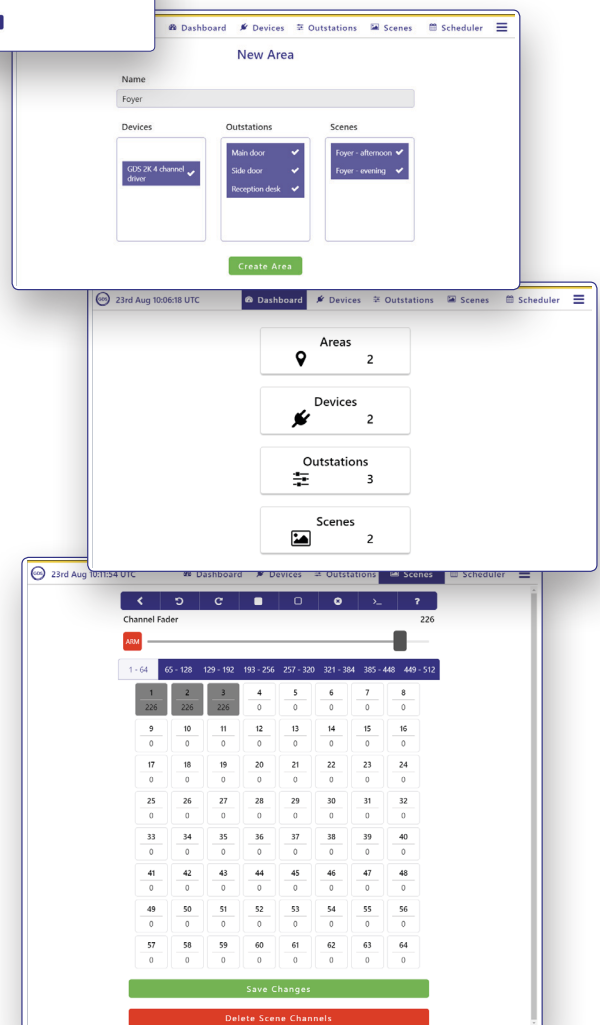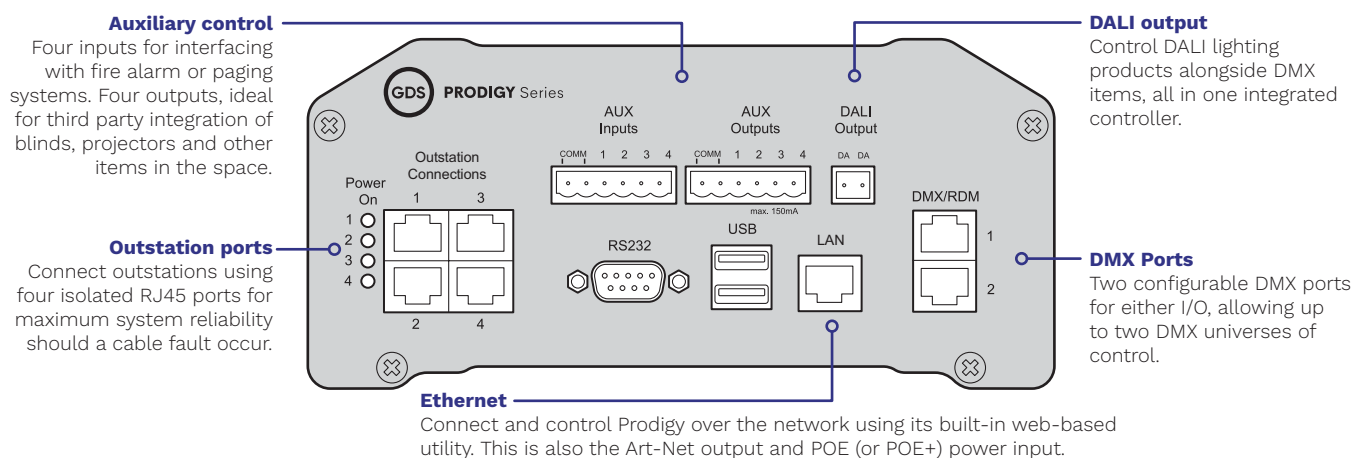GDS **Pioneering Light**

- A compact lighting control system that is simple to connect and configure.
- Scene capture and snapshot editing for rapid state building.
- Scenes can be linked to daily or weekly schedules for automated triggering.
- Smart accompanying outstations provide users with instant access to multiple scenes.
- Supports dimmers and drivers seamlessly across two DMX universes plus Art-Net and DALI.
- Full support for RDM saves time when configuring remote devices.
- In-built network connection allows real-time monitoring and adjustment.
- Power is derived solely by the network connection (PoE or PoE+).

The web-based configuration utility provides quick access from near or far.

Art-Net DMX DALI

Auxiliary outputs (x4)

Network + PoE

Auxiliary inputs (x4)

DMX

Web access

Lighting desk   Outstations

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Prodigy rear panel

Auxiliary control
Four inputs for interfacing with fire alarm or paging systems. Four outputs, ideal for third party integration of blinds, projectors and other items in the space.

Outstation ports
Connect outstations using four isolated RJ45 ports for maximum system reliability should a cable fault occur.

DALI output
Control DALI lighting products alongside DMX items, all in one integrated controller.

DMX Ports
Two configurable DMX ports for either I/O, allowing up to two DMX universes of control.

Ethernet
Connect and control Prodigy over the network using its built-in web-based utility. This is also the Art-Net output and POE (or POE+) power input.

Prodigy specifications

- Input voltage — 48VDC (via PoE or PoE+)
- Main unit power — 5W maximum
- Ingress Protection — IP20 (dry indoor only)
- Front panel functions — Scene Record & DMX Bypass

- Dimensions — 186 x 87 x 186mm / 7.32 x 3.43 x 7.32"
- Weight — 2kg (4.4 lbs)
- Temp. range — 0°C to 40°C (32°F to 104°F)

Control outstations

3 fader **Combi** **8 button**

- Control light levels and recall saved scenes.
- Simple cable link, no extra power required. Can be powered externally for hard-to-reach areas with limited cable infrastructure.
- Easy install via RJ45 connectors.
- AUX Input for additional scene recall.

Accessories

Prodigy 19" rack mount

Prodigy controllers are available with desk, wall or rack mount options for installation in a variety of environments.

Controller and accessories

Prodigy Series Controller

Wall mount bracket

Rack mount bracket

Panel US back box flush mount - black

Panel US back box surface mount - black

Panel US back box surface mount - white

POE injector

Control outstation options

Range	Module	Back Box Type	Colour
Prodigy Series	3 Fader / 8 Button / Combi	UK / US	Black