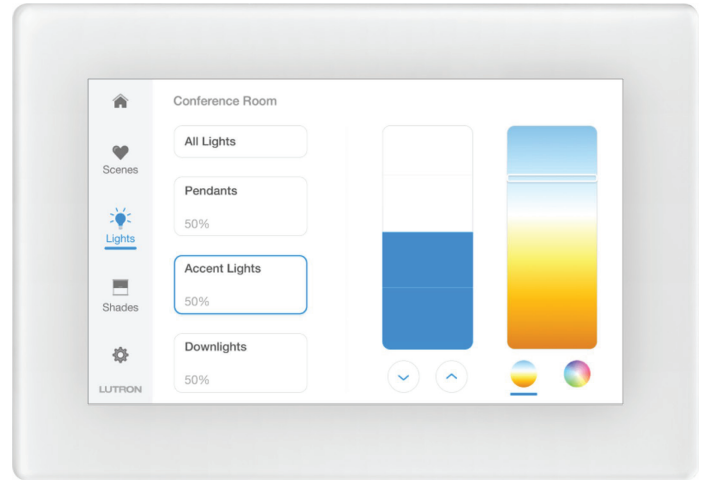# Athena Touchscreen

The Athena Touchscreen is a wall-mounted digital control that manages Athena-connected lights and shades through the wired Athena Edge processor. The touchscreen interface provides a rich user experience and flexible control for single- and multi-area applications.

Features

- 5 in (127 mm) diagonal capacitive touch display designed for control of Lutron Athena lighting loads and shades.
  – 800 x 480 @ 188 ppi; 5:3 aspect ratio
- Area, scene, and zone-level control of Lutron Athena lighting loads:
  – Intensity
  – Color temperature
    (Ketra and DALI 2 Type 8 loads only)
  – Full color with fine tune adjustment (Ketra loads only)
- Group-level shade control of Athena-compatible shades made by Lutron.
- Simple on-screen setup through a guided user interface. No additional software required.
- Touch gesture (swiping) support for simple navigation.
- Restrict administration or control abilities using Admin and User PINs.
- Touchscreen bezel available in white glass.
- UI available in manually-selected dark and light mode options.
- Supported languages: English, Spanish, French, German, Italian, Portuguese, Simplified Chinese.
- Landscape orientation only. Mounts in a horizontal U.S. single-gang opening backbox, UK square backbox, or EU round backbox.
- Must be powered by an IEEE 802.3af-2003 or 802.3at-2009 compliant Power over Ethernet (PoE) supply, Lutron model Q-POE-PNL, or by others.
- For commercial use only.

Model Available:

- Q-TOUCH5-WH – Athena 5 in (127 mm) Touchscreen (white)

Job Name:	Model Numbers:
Job Number:	

Specifications

Compatibility

- Can be used in a Lutron Athena system.
  - Maximum of 5 Athena touchscreens per Athena Edge processor
- Compatible with the following Lutron Athena lighting/lighting controls:
  - LED+ Energi Savr Node PRO Phase Adaptive
  - Energi Savr Node with T-Series
  - Energi Savr Node with EcoSystem
  - Energi Savr Node DALI® Universal
  - Energi Savr Node for 0–10 V$\Rule{==}$
  - Energi Savr Node with Softswitch
  - Energi Savr Node PRO LED+ Phase Adaptive
  - Energi Savr Node Gen 2 with EcoSystem
  - Energi Savr Node Gen 2 for 0-10 V
  - Energi Savr Node Gen 2 with Softswitch
  - Athena DIN Power Modules (DPMs)
  - Ketra Clear Connect Type X luminaires and lamps
  - Athena QSE-CI-DMX Control Interface 1-channel lighting or 3-channel RGB/CMY scene control only; (refer to QSE-CI-DMX Control Interface spec for more information)
- Compatible with the following Lutron shading solutions:
  - Contract roller shades
  - Sivoia QS Wired Roller Shades
  - Sivoia QS Wired Drapery

Regulatory Approvals

- cULus Listed
- FCC
- ICES
- CE
- NOM
- UKCA

Environment

- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Maximum 90% non-condensing relative humidity
- Indoor use only

Power and Communications

- PoE 48 V⎓ 7 W maximum (IEEE 802.3af-2003 or 802.3at-2009 compliant PoE supply).
- Communicates with the system through the system Ethernet link to the wired Athena Edge processor.

Mounting

- Fits on the following backboxes:
  - Square 4 in (102 mm) U.S. single-gang backbox (horizontally-mounted)
  - Standard 2 in x 4 in x 3 in (50 mm x 96 mm x 65 mm) U.S. single-gang backbox (horizontally-mounted)
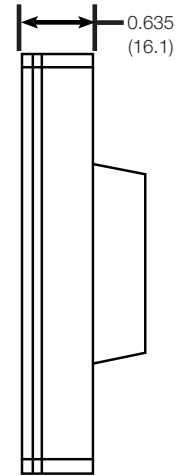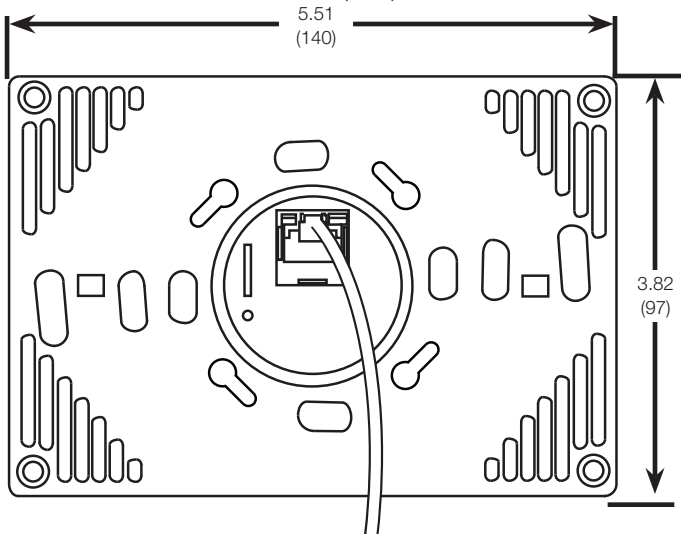 - Square UK backbox
  - Round EU backbox

Wiring

- Use Cat5e minimum cable.
- Maximum wire length is 328 ft (100 m).
- Each touchscreen needs to have a home run Ethernet connection back to a PoE switch.
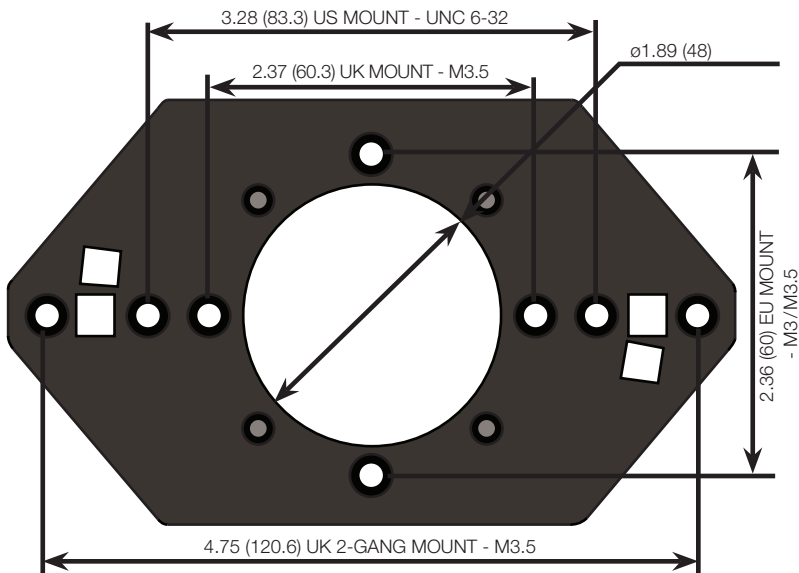- Do not run PoE wiring outdoors.

Job Name:	Model Numbers:
Job Number:	

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Mechanical Dimensions

All dimensions shown in inches (mm)

5.51
(140)

3.82
(97)

0.635
(16.1)

Mounting Diagram

All dimensions shown in inches (mm)

3.28 (83.3) US MOUNT - UNC 6-32

2.37 (60.3) UK MOUNT - M3.5

ø1.89 (48)

2.36 (60) EU MOUNT
- M3 / M3.5

4.75 (120.6) UK 2-GANG MOUNT - M3.5

U.S. 4x4 junction box with 1-gang mud ring (horizontal)
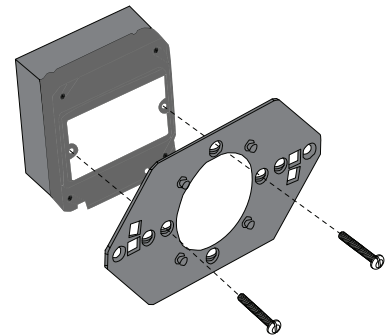
UK Square Backbox
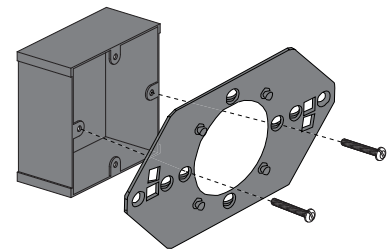
EU Round Backbox
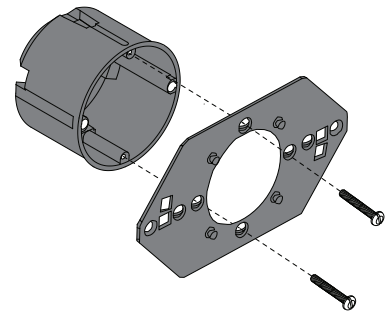
Job Name:	Model Numbers:
Job Number:	

Example: System Riser Diagram
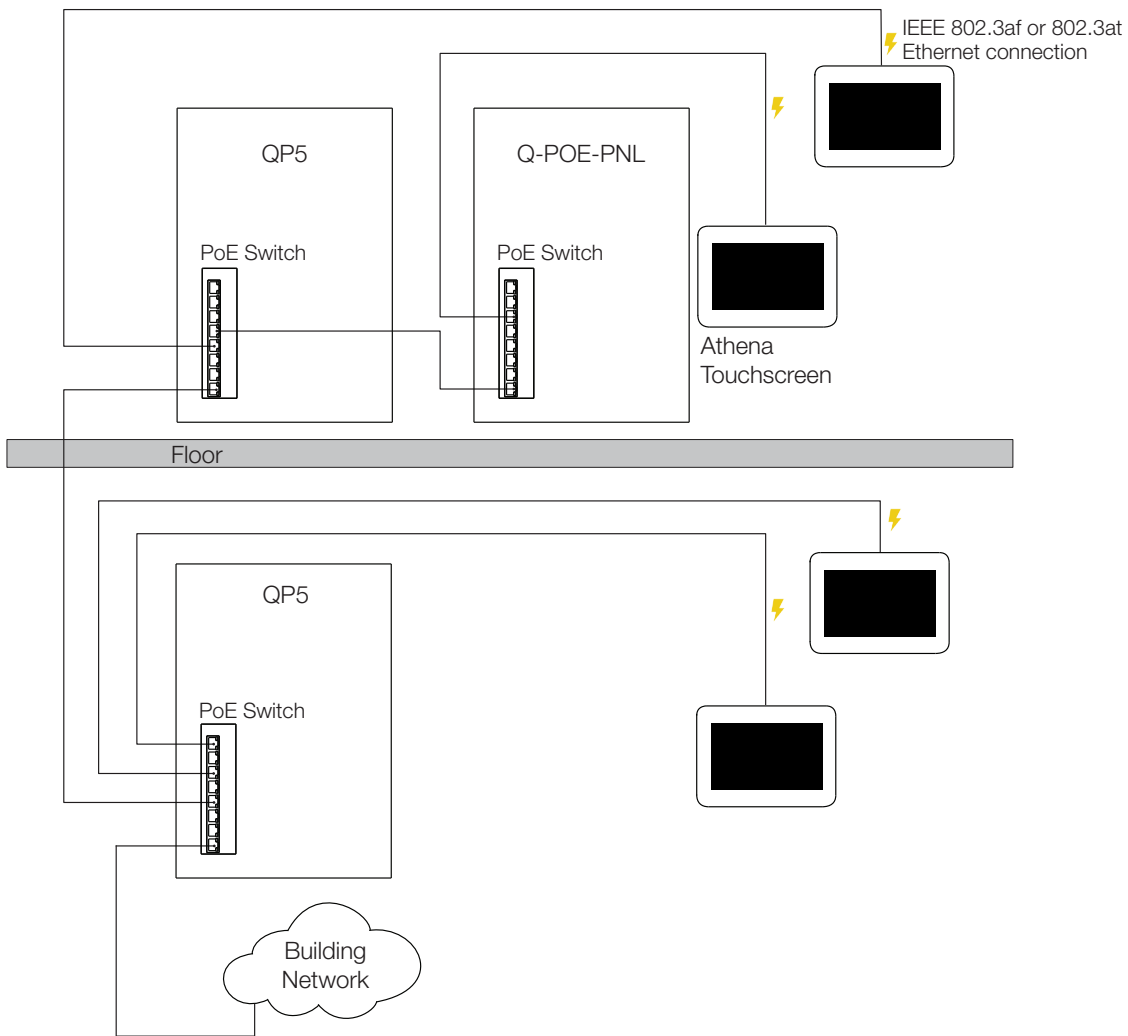
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