

XILICA®

# LUCIA (DECORA)



Intelligent control that suits any space. Lucia is a premium IP-based wall remote designed to provide command over audio, video, lighting and building infrastructure in classrooms, multi-purpose spaces and commercial buildings. Designed by StudioX™ to blend seamlessly into its environment, Lucia comprises an OLED display and unique retractable rotary control that ensures it can install unobtrusively into any space. With a single CatX cable for power and data, Lucia is quick and easy to deploy and mounts into any Decora® single-gang face plate. Resellers can ensure the remote blends into existing electrical finishes, or order custom Decora face-plates from their preferred supplier to match room aesthetics. Lucia features capacitive touch buttons under its all-black gloss front, minimizing wear and making it easy to wipe clean. Additionally, Lucia is capable of up-to 32 menus and features optional PIN-based protection for use in public areas. It is programmed through Xilica Designer and offers no-code, drag-and-drop configuration while being able to display icons and non-Western character sets.

## BENEFITS

- › Deploy cost-effective user control anywhere in your facility regardless of aesthetics with the StudioX™-designed Lucia.
- › Rapid installation with single-gang Decora size and a single CatX cable for power and data.
- › Recessed rotary control for unique slim profile, and capacitive touch buttons for durability and increased hygiene.
- › High-brightness OLED display that cuts through sunlight and commercial-grade lighting.
- › Drag-and-drop no-code programming with Xilica Designer, and displays icons and non-Western character sets with ease.

## ENGINEERING SPECIFICATIONS

The device shall feature a 1.5-inch OLED display with recessed rotary encoder, and should support up to 32 DSP parameters or presets on a single control layer with password protection and any set of levels, toggles, selectors, presets, and/or commands. The display should be capable of displaying icons, symbols, and non-Western character sets, and feature capacitive touch buttons for prompt selection and confirmation. The product should be DHCP-enabled and connect to a network with a standard RJ45 connector over CatX cable. Power should be sourced from an IEEE 802.3af PoE-compliant network switch. The product shall be wall mountable into U.S. single-gang boxes and fit into a single-module Decora faceplate. The wall control shall be CE marked, and compliant with FCC Part 15:B, RoHS and WEEE regulations. The product shall be the Xilica Lucia LUC1.

## TECHNICAL SPECIFICATIONS

Dimensions (HxWxD)	4.1" x 1.8" x 2.0" <i>with rotary control extended</i> 103 x 45 x 50mm <i>with rotary control extended</i>
Weight	0.4 lbs (0.2 kg)
Color	Black gloss in Pantone C
Mounting	Compatible with standard US single-gang junction box
Power-over-Ethernet	IEEE 802.3af, class 0
Power Consumption	5W
Connectors	(1) Ethernet RJ45 with indicator lights
Controls	Rotary control, retractable. Capacitive touch button for selection.
Display	1.5" (38.1mm) diagonal high-contrast OLED, 128 x 128 resolution
Ambient Operating Temperature	32-104°F (0-40°C)
Humidity	0-98%, non-condensing

---

Altitude	0–6,600 feet (0–2000 Meters) MSL
----------	----------------------------------

---

**General**

---

Compliance	CE, FCC Part 15B, Industry Canada ICES-003:7, RoHS
Warranty	Xilica Three Year Limited Warranty
Part Number(s)	2200–003–0201 (LUC1)

---

**For more information, contact your Xilica<sup>®</sup> distributor:**

Telephone:  
Email:  
Web: