

Control4® Leaf 4K Ultra HD 6×6 Matrix Switch Kit



Control4 Leaf 4K Ultra HD 6×6 Matrix Switch Kit (LU642L-KIT)

The 4K Ultra HD range of HDCP 2.2-compliant matrix switches delivers world-class distribution of your source material to every room in a residential or commercial installation. The LU642L-KIT matrix switch is packaged with four LU1 ultra-compact, PoH-enabled, HDBaseT Class B Receivers.

This model is capable of distributing six HDMI 4K UHD sources to four zones, utilizing HDBaseT Class B technology and two additional zones via HDMI outputs.

Fast switching times are achieved thanks to Control4's advanced EDID management system EZ-Calibration.

Zone Lock technology ensures home theater and media rooms are able to take full advantage of the latest 7.1 HD audio codecs.

The LU642L-KIT is designed to be integrated into a full-function control system.

- 4K Ultra HD compatible
- HDCP 2.2 compliant
- PoH (Power over HDBaseT) enabled
- The ultimate HDBaseT Class B package

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Model number	LU642L-KIT (with 4 LU1)
Inputs/Outputs	
Inputs	HDMI (6)
Outputs	HDBaseT Class A (4) HDMI (2)
Pass-through control	Directional IR (4) (3.5 mm) Bi-directional RS232 (4) (3.5 mm)
Compatibility	
HDCP version	HDCP 2.2
Device control	RS232 and IP
Video resolution	Ultra HD 4K 3840 × 2160p (30, 25, 24) 4:4:4 3840 × 2160p (60, 50) 4:2:0 4096 × 2160p (30, 25, 24) 4:4:4
Video transmission	
Video transmission distances	1080P: CAT5e/CAT6 up to 197 ft (60 m) 1080P: CAT6a/CAT7 up to 230 ft (70 m) 4K UHD: CAT5e/CAT6 up to 115 ft (35 m) 4K UHD: CAT6a/CAT7 up to 131 ft (40 m)
Dimensions	
Rack	2U (rack ears included)
Outside dimensions	17.3 in (439 mm) × 3.5 in (89 mm) × 10.13 in (257 mm) (WxHxD)

