HighSecLabs
Highest Security Solutions ● ● ● Ltd.

NEOUS™ SERVER RACK KIT

The Server Rack Kit mounts up to three linked pairs of secure Neous™ Transmitters, Receivers, and Isolators in a single 19" 1U rack space.

Neous from High Sec Labs is a highly secure KVM over IP solution, ideal for setups where users and computers are separated, allowing multiple users to securely access various computer sources with multiple classification levels without data leakage concerns. The **Neous Server Rack Kit** easily mounts secure Neous Transmitters, Receivers, and Isolators in a network cabinet.

SPECIFICATION

MODEL NUMBER	RK-1U-NEOUS
Product Dimensions	611.3x478.2x44.3mm / 24.1x18.1x1.7in
Product Weight	4.5kg / 9.9lbs
Shipping Dimensions	650x550x120mm / 25.5x21.6x4.72in
Shipping Weight	6.7kg / 14.7lb

INSTALLATION

1. Place two pairs of Neous endpoints (Transmitter+Isolator / Receiver+Isolator) on the left and right sides of the Server Rack Kit, with the Console side of each unit facing the front.

2. Attach the units in place with 8 3x6mm Phillips head screws along the outer sides of each unit.

3. Attach 8 3x5mm standoff hex spacers along the mounting points of the inner sides of the attached units.

4. Place a third pair of Neous units (either Transmitter/Isolator or Receiver/Isolator) in the center of the Server Rack Kit with the Console sides of each unit facing the front.

Note: The center pair should sit on top of the outer pairs, with its mounting points lined up with the hex spacers.

5. Attach the center pair to the rack using 8 Phillips head screws, threading the screws into the female ends of the hex spacers.

6. Connect the video ports of each Neous Transmitter or Receiver to its corresponding Isolator using the HDMI cable.

7. Connect the Keyboard/Mouse ports of each Neous KVM Transmitter or Receiver to its corresponding Isolator via USB A cable.

Front View

SUPPORTED MODELS

TRANSMITTERS (ENCODERS)

MODEL	P/N	TYPE
SVFX10PHT-M	CPN34272	Neous Fiber Video Matrix TX with Linked Isolator
SVCX10PHT-M	CPN34278	Neous Copper Video Matrix TX with Linked Isolator
SKFX10PHT-M	CPN34280	Neous Fiber KVM Matrix TX with Linked Isolator
SKCX10PHT-M	CPN34282	Neous Copper KVM Matrix TX with Linked Isolator

RECEIVERS (DECODERS)

MODEL	P/N	TYPE
SVFX01PHR-M	CPN34277	Neous Fiber Video Matrix RX with Linked Isolator
SVCX01PHR-M	CPN34279	Neous Copper Video Matrix RX with Linked Isolator
SKFX01PHR-M	CPN34281	Neous Fiber KVM Matrix RX with Linked Isolator
SKCX01PHR-M	CPN34283	Neous Copper KVM Matrix RX with Linked Isolator

RELATED PRODUCTS

MODEL	P/N	TYPE
PDUI10S	CPN36860	PDUI10S - 10 Port 12VDC Junction Box for Neous
MCK11EC-M	CPN33989	Neous Matrix Controller

PACKAGE CONTENTS

DESCRIPTION	QTY
1U Base + Rails Assembly	1
3x6mm Phillips Head Screw	16
3x5mm Standoff Hex Spacer	8

ORDERING INFORMATION

Model Number	RK-1U3-NEOUS