



NEOUS™ SERVER RACK KITS

Maximize rack efficiency with compact mounting solutions for multiple Neous™ endpoints.

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. **Neous Server Rack Mount Kits** can mount multiple Secure Endpoints (Transmitters or Receivers), either three Endpoints and their paired Isolators in a 1U rack space, or up to 10 Endpoints in a 4U space. This allows Neous components to fit into a network cabinet for easy storage and convenient access for maintenance.

SPECIFICATION

MODEL NUMBER	RK-1U-NEOUS	RK-4U-HKS-10
Product Dimensions	611.3 x 478.2 x 44.3mm / 24.1 x 18.1 x 1.7 in	486 x 177 x 102mm / 19 x 7 x 4 in
Product Weight	4.5kg / 9.9 lbs	3.4kg / 7.5 lb
Shipping Dimensions	650 x 550 x 120mm / 25.5 x 21.6 x 4.72 in	510 x 190 x 170mm / 20 x 7.5 x 6.7 in
Shipping Weight	6.7kg / 14.7 lb	3.8kg / 8.4 lb

INSTALLATION

RK-1U3-NEOUS:

- 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.
- Attach the units in place with 8 3x6mm Phillips head screws along the outer sides of each unit.
- Attach 8 3x5mm standoff hex spacers along the mounting points of the inner sides of the attached units.
- 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.

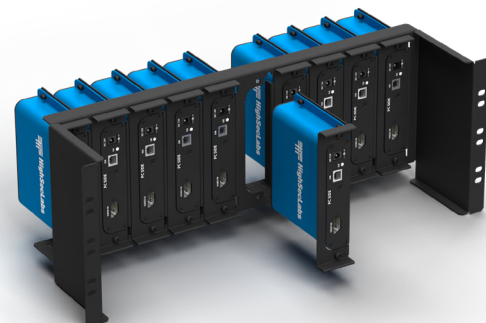
- Attach the center pair to the rack using 8 Phillips head screws, threading the screws into the female ends of the hex spacers.
- Connect the video ports of each Neous Transmitter or Receiver to its corresponding Isolator using the HDMI cable.
- Connect the Keyboard/Mouse ports of each Neous KVM Transmitter or Receiver to its corresponding Isolator via USB A cable.



RK-1U3-NEOUS - Front View

RK-4U-HKS-10:

- Attach the chassis (main bracket) to the rack with 4 screws (3) (not included).
- Insert each unit into a support mount and tighten the support mount with 4 M3-0.5x6mm screws (1).
- Insert the support mount with the unit into the main bracket and tighten it with the 2 M4x10mm screws (2).



RK-4U-HKS-10

SUPPORTED MODELS

TRANSMITTERS

	MODEL	P/N	TYPE
SECURE MODELS	SVFX10PHT-M	CPN34272	Secure Neous Fiber Video Matrix Transmitter with Linked Isolator
	SVCX10PHT-M	CPN34278	Secure Neous Copper Video Matrix Transmitter with Linked Isolator
	SKFX10PHT-M	CPN34280	Secure Neous Fiber KVM Matrix Transmitter with Linked Isolator
	SKCX10PHT-M	CPN34282	Secure Neous Copper KVM Matrix Transmitter with Linked Isolator
	SVCX10PHT-ME	CPN36739	Secure Neous Copper Video Matrix Transmitter with Linked Isolator and PoE
	SKCX10PHT-ME	CPN36741	Secure Copper Neous KVM Matrix Transmitter with Linked Isolator and PoE
COMMERCIAL MODELS	SVFX10PHT-N	CPN36649	Commercial Neous Fiber Video Matrix Transmitter
	SVCX10PHT-N	CPN36651	Commercial Neous Copper Video Matrix Transmitter
	SKFX10PHT-N	CPN35106	Commercial Neous Fiber KVM Matrix Transmitter
	SKCX10PHT-N	CPN35104	Commercial Neous Copper KVM Matrix Transmitter
	SVCX10PHT-NE	CPN36745	Commercial Neous Copper Video Matrix Transmitter with POE
	SKCX10PHT-NE	CPN36743	Commercial Neous Copper KVM Matrix Transmitter with PoE

RECEIVERS

	MODEL	P/N	TYPE
SECURE MODELS	SVFX01PHR-M	CPN34277	Secure Neous Fiber Video Matrix Receiver with Linked Isolator
	SVCX01PHR-M	CPN34279	Secure Neous Copper Video Matrix Receiver with Linked Isolator
	SKFX01PHR-M	CPN34281	Secure Neous Fiber KVM Matrix Receiver with Linked Isolator
	SKCX01PHR-M	CPN34283	Secure Neous Copper KVM Matrix Receiver with Linked Isolator
	SVCX01PHR-ME	CPN36740	Secure Neous Copper Video Matrix Receiver with Linked Isolator and PoE
	SKCX01PHR-ME	CPN36742	Secure Copper Neous KVM Matrix Receiver with Linked Isolator and PoE
COMMERCIAL MODELS	SVFX01PHR-N	CPN36650	Commercial Neous Fiber Video Matrix Receiver
	SVCX01PHR-N	CPN36652	Commercial Neous Copper Video Matrix Receiver
	SKFX01PHR-N	CPN35107	Commercial Neous KVM Video Matrix Receiver
	SKCX01PHR-N	CPN35105	Commercial Neous Copper KVM Matrix Receiver
	SVCX01PHR-NE	CPN36746	Commercial Neous Copper Video Matrix Receiver with POE
	SKCX01PHR-NE	CPN36744	Commercial Neous Copper KVM Matrix Receiver with PoE

ISOLATORS

MODEL	P/N	TYPE
F111PHT-ME	CPN34375	Encrypted HID-Only KVM Isolator Transmitter
F111PHR-ME	CPN34374	Encrypted HID-Only KVM Isolator Receiver

ORDERING INFORMATION

MODEL	PN	DESCRIPTION	QTY
RK-1U3-NEOUS	CPN36888	1U Base + Rails Assembly	1
		3x6mm Phillips Head Screw	16
		3x5mm Standoff Hex Spacer	8
RK-4U-HKS-10	CPN13621	4U Base	1
		0.5x6mm Philips Head Screw	40
		4x10mm Philips Head Screw	20