

NP-USB2GBE-LR



USB2.0 / 1.1 Network extender

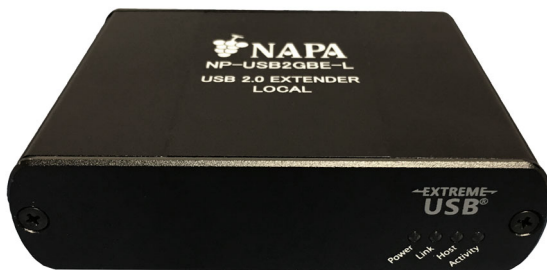
NP-USB2GBE-LR is a local unit and a remote unit for long distance transmission of USB2.0 / 1.1 over one twisted paired cable. NP-USB2GBE-LR can extend signals of USB 2.0 peripherals such as flash drives, keyboards, mice, speakers, webcams and interactive whiteboards across a Local Area Network (LAN).

Also, NP-USB2GBE-LR does not require software drivers, and works with all major operating systems: Windows®, OS X® and Linux®.



FRONT & BACK

NP-USB2GBE-L and NP-USB2GBE-R have the same dimensions



NP-USB2GBE-L

NP-USB2GBE-R

FEATURES

- Local units can be powered from each USB connector.
- Supports USB 2.0 / 1.1
- works with all major operating systems: Windows®, OS X® and Linux®.
- Up to 600mA to each USB port when used concurrently
- Making video matrix systems by using Ethernet switch and API
- Extends USB2.0 up to 100m

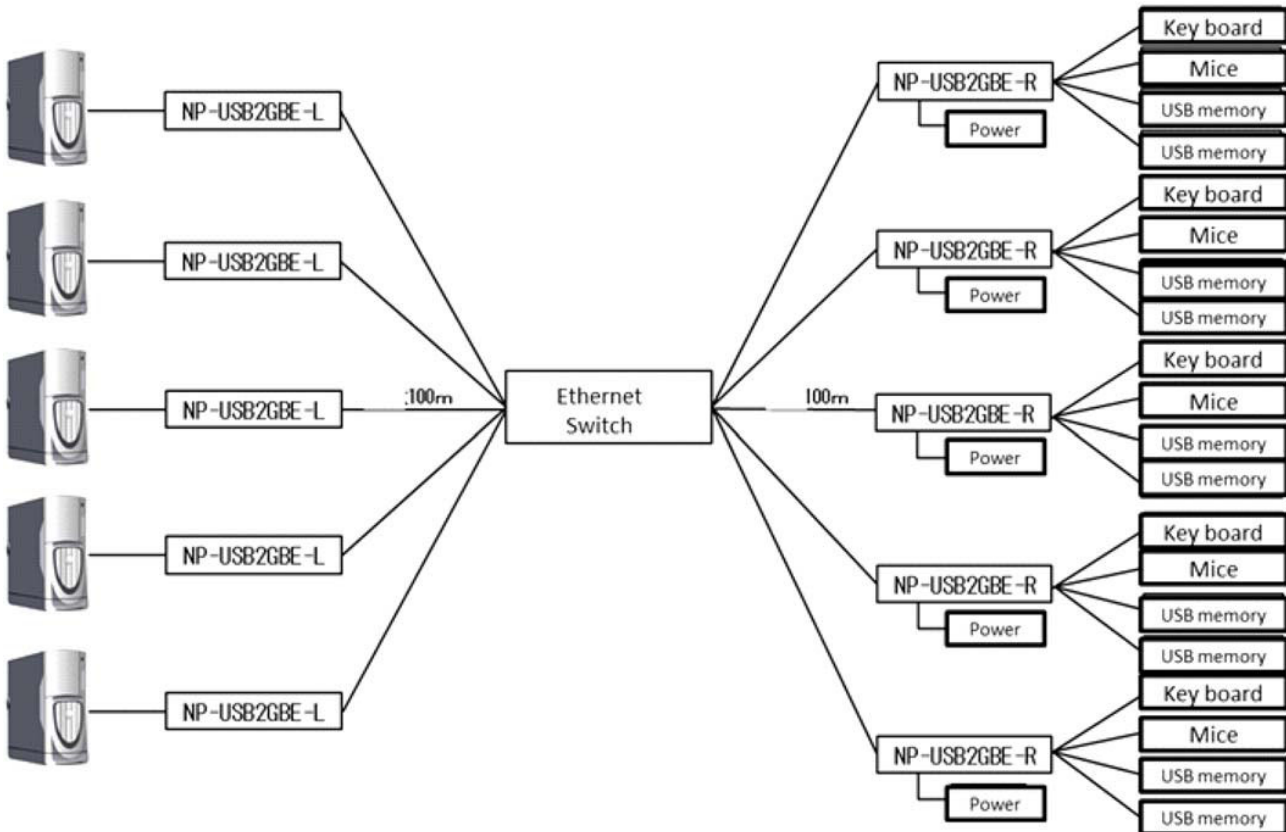
Ver1.0.0 (1710)

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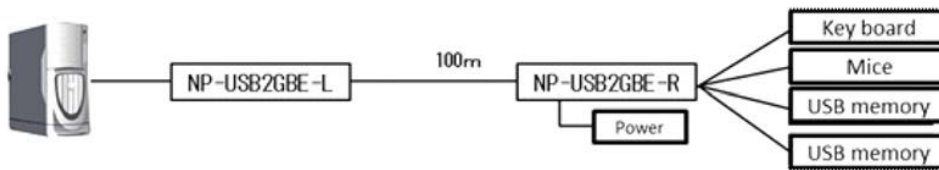
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Configuration 1



Configuration 2



SPECIFICATIONS

Model number		NP-USB2GBE-L (Local unit)	NP-USB2GBE-R (Remote unit)
Signal transmission distance	Direct Connect	Up to 100m (330 ft) over solid core Cat 5e/6/7	
	Network Connect	Up to 100m (330 ft) between a switch and NP-USB2GBE-L	Up to 100m (330 ft) between a switch and NP-USB2GBE-R
USB	Transfer mode	Interrupt transfer, bulk transfers, control transfer *1	
	Maximum Throughputs:	480Mbps *2	
	Maximum Number	Up to 30 devices	
	Connector	1 x USB Type B	4 x USB Type A
NETWORKING	Standards	100 / 1000base-T Ethernet	
	Data Traffic	Layer 2	
	Control Traffic	Layer 3, customizable as unicast or broadcast	
	Connector	1 x RJ45	1 x RJ45
Others	Power	100-240V AC input, 1A 24V DC Output	Powered from each USB connector Up to 600mA to each USB port when used concurrently
	Power consumption	Maximum: About 2.5 W	Maximum: About 24 W (In using maximum currency in all USB ports)
	Dimensions	100 (W) x 26 (H) x 76 (D) mm	100 (W) x 26 (H) x 76 (D) mm
	Weight	0.18 kg	0.19 kg
	Temperature	Operating Temperature : 0 °C ~ 40 °C Storage Temperature : -20 °C ~ 70 °C	
	Humidity	Operating Humidity : 20 % ~ 80 % (Non condensing) Storage humidity : 20 % ~ 90 % (Non condensing)	
	Accessories	AC adapter x 1, USB cable (2m) x 1	

*1 NP-USB2GBE does not support isochronous transfer

*2 Maximum throughput will vary based on network traffic, distances and numbers of switches between extenders