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Quick-Start Guide

4 Port USB 2.0 Extender over Gigabit Ethernet or Cat5e, Cat6, or Cat7 Cabling | 100m (330ft)

Product Diagram (USB2G4LEXT2NA)

Front



Rear



Component		Function
1	USB-A Ports (4)	• Used to connect **USB Devices** (mouse, keyboard, etc.) to the **Remote Extender**.
2	LEDs	**Power:** • **Solid Blue:** The **Extenders** are receiving power. • **Off:** The **Extenders** are not receiving power. **Link:** • **Solid Green:** The **Extenders** are linked. • **Off:** The **Extenders** are not linked. • **Slow Flashing:** Establishing a link. • **Fast Flashing:** Pairing mode. **Host:** • **Solid Green: Extender** is linked to the **Host Computer** • **Flashing: Extenders** are in a suspended state. **Activity:** • **Amber:** Data is transmitted between **Extenders**. • **Off: Extenders** are in a suspended mode.
3	Power Port (24V 1A)	• Used to connect the **Remote Extender** to **AC Electrical Outlets,** using the **Power Adapter** (included).
4	Config Port	• Currently reserved for manufacturer use.
5	Mode Button (pair)	• Used to establish a connection between **Local** and **Remote Extenders**.
6	RJ45 Port	• Used to connect the **Local Extender** to a **Network Device**. • Used to connect the **Local Extender** to the **Remote Extender**.
7	USB-B Host Port	• Used to connect the **Local Extender** to the **Host Computer,** using the **USB Cable** (included).

Requirements

For the latest requirements, please visit www.startech.com/USB2G4LEXT2NA

- USB Enabled Host Computer
- Solid Core Cat5e unshielded twisted pair (UTP) or greater

Connecting the Extenders using a Network Connection

1. Position the **Local Extender** near the **Host Computer**.
2. Connect a **Cat5e Cable** (or better) to the **RJ45 Port** on the **Local Extender** and the other end to a RJ45 port on a **Network Device**.
3. Connect the **USB Cable** (included) to the **USB-B Host Port** on the **Local Extender** and the other end to a USB port on the **Host Computer**.
4. Position the **Remote Extender** near an **AC Electrical Outlet**.
5. Connect a **Cat5e Cable** (or better) to the **RJ45 Port** on the **Remote Extender** and the other end to an RJ45 port on a **Network Device**.
6. Connect the **Power Adapter** (included) to the **Power Port** on the **Remote Extender** and the other end to an **AC Electrical Outlet**.
7. Connect **USB Devices** (max. 4) to the **USB-A Ports** on the **Remote Extender**.

Connecting the Extenders using a Direct Connection

1. Position the **Local Extender** near the **Host Computer**.
2. Position the **Remote Extender** near an **AC Electrical Outlet**.

3. Connect a **Cat5e Cable** (or better) to the **RJ45 Port** on the **Local Extender** and the other end to the **RJ45 Port** on the **Remote Extender**.
4. Connect the **USB Cable** (included) to the **USB-B Host Port** on the **Local Extender** and the other end to a USB port on the **Host Computer**.
5. Connect the **Power Adapter** (included) to the **Power Port** on the **Remote Extender** and the other end to an **AC Electrical Outlet**.
6. Connect **USB Devices** (max. 4) to the **USB-A Ports** on the **Remote Extender**.

Pairing the Local and Remote Extenders

1. Make sure that the **Local** and **Remote Extender** are connected to each other either directly or through a **Network Device**.
2. Press and hold the **Mode** button on the **Local Extender** for less than 10 seconds. The **Link LED** on the **Local Extender** will start flashing.
3. Within 10 minutes of activating the pairing mode on the **Local Extender**, press and hold the **Mode** button on the back of the **Remote Extender** for less than 10 seconds. The **Link LED** on the **Remote Extender** will start flashing.
4. The **Link LEDs** on both the **Extenders** may start flashing slowly before finally turning solid. Once the **Link LEDs** are solid, the link is established between both **Extenders**.

Notes: *If more than 10 minutes passes before the units are paired, then the* **Extenders** *will switch back to regular mode.*

To cancel pairing mode, press and hold the **Mode** *button for 10 seconds on either the* **Local** *or* **Remote Extender** *for a second time.*

Unpairing an Extender

- Press and hold the **Mode** button for 15 seconds.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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EU Declaration of Conformity

We, StarTech.com, declare under our sole responsibility that the USB2G4LEXT2NA to which this declaration relates, is in conformity with European Standards EN 55024, EN 55032, EN 61000, and RoHS Directive 2011/65/EU + 2015/863/EU.

WEEE Statement

The European Union has established regulations for the collection and recycling of all waste electrical and electronic equipment (WEEE). Implementation of WEEE regulations may vary slightly by individual EU member states. Please check with your local and state government guidelines for safe disposal and rec.

Warranty Information

This product is backed by a three-year warranty.
For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

Limitation of Liability

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Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité

- Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策

- 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza

- Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder

- Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

StarTech.com Ltd.
45 Artisans Cres
London, Ontario
N5V 5E9
Canada

StarTech.com LLP
2500 Creekside
Parkwy
Lockbourne, Ohio
43137
U.S.A.

StarTech.com Ltd.
Unit B, Pinnacle 15
Gowerton Rd,
Brackmills
Northampton
NN4 7BW
United Kingdom

FR: startech.com/fr
DE: startech.com/de
ES: startech.com/es
NL: startech.com/nl
IT: startech.com/it
JP: startech.com/jp

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