FLEX-Base (NV-FLXLK-BSE)

- Paired with FLEX-C, FLEX-Link or FLEX4
- Up to 50W PoE
- Local power option
- IEEE compliant

FLEX-Base Extender Applications

FLEX-Base Extender Solution is designed to supercharge the downlink ports of a standard Ethernet switch delivering 10/100Mbps symmetrical (full duplex) and PoE over Multi-Pair UTP infrastructure with distances up to 2,000ft (610m). The FLEX offering is designed specifically to enable easy deployment over UTP for reaches beyond that of standard Ethernet eliminating the costs and disruption associated with IDF closet requirements.

FLEX-Base Quick Install Guide

1. Remove the FLEX-Base from its packaging.
2. Must ensure cable is properly terminated before connecting any FLEX product.
3. Remove all legacy equipment from the UTP cable infrastructure.
   **NOTE:** In order to avoid damage to endpoints, it is important that non-IP devices are not connected when you connect the FLEX-Base.
4. Connect FLEX-Base (Switch side) to downlink port on switch.
5. Connect the Network Infrastructure cable from the FLEX-Base (LRE side) to FLEX-Link FLEX-C or FLEX4 (LRE side).
6. Using CAT5 or higher category cable, connect the endpoint to the FLEX-Link, FLEX-C or FLEX4 (Endpoint/Device side).
   **NOTE:** FLEX-Base can be used with FLEX-Link, FLEX-C and FLEX4
Technical Specifications

PoE Power Available from FLEX-Base

<table>
<thead>
<tr>
<th>Model</th>
<th>FLEX-Base</th>
</tr>
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<tbody>
<tr>
<td>Part Number</td>
<td>NV-FLXLK-BSE</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.46&quot; x 1.97&quot; x 0.98&quot; (LxWxH)</td>
</tr>
<tr>
<td>Weight</td>
<td>10.8 oz (305 g)</td>
</tr>
</tbody>
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Interface: IEEE 802.3at PoE compliant (4-wire configuration 2.4V to 3.6V)

Support and Warranty

The NVT Phybridge Technical Support Group is available to assist you with product installation, configuration, monitoring and troubleshooting procedures. Should you experience trouble with this equipment or for repair or warranty information, please contact NVT Phybridge at www.nvtphybridge.com/support or directly through email at support@nvtphybridge.com.

Warranty: The FLEX adapters are backed by NVT Phybridge's award-winning customer support and 5-year warranty.

Compliance and Environmental Information

All of the compliance and environmental information is available on our website www.nvtphybridge.com.

SAFETY WARNINGS AND PRECAUTIONS

Do not attempt to install or service this equipment unless you are skilled in the installation and maintenance of electronic telecommunications equipment and have successfully completed specific training for this equipment.

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WARNING: FAILURE TO FOLLOW ALL INSTRUCTIONS MAY RESULT IN IMPROPER EQUIPMENT OPERATION AND/OR EQUIPMENT DAMAGE.

WARNING: ANY CONNECTION TO AN OUTSIDE PLANT LEAD, AN OFF-PREMISE APPLICATION, OR ANY OTHER CONNECTION WHERE THE EQUIPMENT IS NOT ISOLATED FROM ANY EXTERNAL POTENTIAL MAY RESULT IN IMPROPER EQUIPMENT OPERATION AND/OR RISK OF ELECTRICAL SHOCK.

Failure to follow all instructions may result in improper equipment functioning.

Persons installing or maintaining this product must read all of the safety instructions and the parts of system grounding, which are applicable. Only trained, qualified service personnel shall install or maintain this product.

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CAUTION, Hot surface

• IMPOZIČNOST, Rizično empoštnost
• ANSICHT, Gefahr, Brandgefahr
• CUIDADO, Peligro de incendio
• ĖPFŽA, Ėpa jurk
• AATTENZIONE, Corpo pericoloso

• UZMANĪBU, Karštas virsma
• OGCARD, Warm-ovčiak

• VORSICHT, Heiße Oberfläche
• PRZESTROGA, Gorąca powierzchnia
• VIGYÁZAT, Heatt yfirborð
• POZORD, Heiht ympäri

• FORSIKTIG, Hete overflade
• POEZIJA, Toplo površine

• VORSICHT, Warm-ovčiak
• PRÜFSTOFF, Supra-gefühle

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