FLEX-C (NV-FLXLK-C)
- Paired with FLEX24, FLEX8 or FLEX-Base
- Up to 30W PoE

FLEX-C Adapter Applications
The FLEX-C adapter enables extended Ethernet and PoE reach beyond traditional distances using 1, 2 or 4 pair UTP infrastructure. When paired with the FLEX24 Switch, FLEX8 Switch or FLEX-Base Extender, the adapter delivers 10/100Mbps, symmetrical full duplex. The FLEX offering is designed specifically to enable easy deployment over Multi-Pair UTP for reaches beyond that of standard Ethernet eliminating the costs and disruption associated with IDF closet requirements.

10/100Mbps (full duplex, symmetrical) & PoE+ over Multi-Pair UTP with 2,000ft (610M) reach.

FLEX-C Quick Install Guide
1. Remove the FLEX-C 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-C.
4. Connect the Network Infrastructure cable from the FLEX24 switch, FLEX8 switch or FLEX-Base to the FLEX-C (LRE side).
5. Using CAT5 or higher category cable, connect the endpoint to the FLEX-C (Endpoint side).
   NOTE: FLEX-C can be used with FLEX24 switch, FLEX8 switch or FLEX-Base Endpoint device must be IEEE 802.3 af/at compliant.
**Safety Warnings and Precautions**

1. Refer to the FLEX24 or FLEX8 Quick Install Guides under “Safety Warnings” for the FLEX adapters.
2. Report any issues with your Quick Install Guides to FLEX-C. For the technical support, contact FLEX-Base.
3. Consult the Quick Install Guides to FLEX-C in the “Safety Warnings” for your FLEX adapter.
4. Read the Quick Install Guides to FLEX-C in the “Safety Warnings” for your FLEX adapter.
5. 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.

**Compliance and Environmental Information**

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

**PoE Power Availability to FLEX-C**

<table>
<thead>
<tr>
<th>FLEX-C</th>
<th>20ft (6m)</th>
<th>250ft (76m)</th>
<th>500ft (152m)</th>
<th>750ft (228m)</th>
<th>1,000ft (305m)</th>
<th>1,250ft (381m)</th>
<th>1,500ft (457m)</th>
<th>1,750ft (533m)</th>
<th>2,000ft (610m)</th>
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<tbody>
<tr>
<td>FLEX-4 Pairs</td>
<td>30W</td>
<td>32</td>
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<tr>
<td>FLEX-3 Pairs</td>
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**Support and Warranty**

**Technical Support**

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 support@nvtphybridge.com or through the helpdesk at support.nvtphybridge.com.

**Warranty**

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

**Noteworthy:**

All of the above instructions provide basic installation information necessary for the proper and safe functioning of this equipment. Persons installing or maintaining this product must read all of the safety instructions and the parts of system grounding, which are applicable to the system being maintained. Only trained, qualified service personnel shall install or maintain this equipment.