

Network Extension Module

The i-POWER-XT™ network extension module from Electronic Design Technology allows users to extend an i-LiNE network over distances up to 4000 feet. The i-POWER-XT network extension module is designed to be installed in either a standard wall box or in a low voltage rough-in bracket.

The i-POWER-XT should be installed beside an electrical outlet so that the power supply can be easily plugged in. One i-POWER-XT will easily extend the i-LiNE network beyond the 1000 feet and 60 devices recommended to be powered per branch on the i-POWER-M1/4 modules. Each i-POWER-XT will add an additional 1000 feet and 60 devices to the branch. In applications where the i-LiNE network needs to extend between two buildings, the i-POWER-XT can be installed up to 3000 feet away from the i-POWER-M1/4. Up to two i-POWER-XT network extension modules can be used in one i-LiNE branch. The i-POWER-XT also provides the power supply for the remaining i-LiNE network.

Features and Benefits:

- Reliable communications using readily available twisted pair wiring.
- Does not count as an i-LiNE device on the network.
- i-LiNE products are self configuring and addressing, no need to set and remember unit addresses.
- i-LiNE Protocol provides fast, robust, and high quality data communications.
- Provides two-way communication allowing command receipt verification and status reporting.
- Extends an i-LiNE network up to 4000 feet.
- Up to 2 i-POWER-XT network extension modules can be connected in series.
- Mounts into either a standard electrical box or a low voltage bracket.



Specifications:

i-POWER-XT Extension Module

Model Number:	iP020
Power Consumption:	0 VA
Input Voltage:	12 Volts DC
Output Voltage:	12 Volts DC
Operating Temperature:	0° to 40° C
Storage Temperature:	-40° to 80° C
Humidity:	0 to 95% RH non-condensing
Available Colors	White - Almond - Ivory - Mahogany

LIMITED ONE YEAR WARRANTY AND EXCLUSIONS

Electronic Design Technology warrants to the original customer purchaser and not for the benefit of anyone else that this product at the time of its sale by Electronic Design Technology is free of defects in materials and workmanship under normal and proper use for one year from the purchase date. Electronic Design Technology's only obligation is to correct such defects by repair or replacement, at its option, if within such one year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Electronic Design Technology, Attn: Warranty Department, 707 North Green Street, Longview, TX 75601. This warranty excludes and therefore is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There is no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to one year. Electronic Design Technology is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of any equipment, lost sales or profits or delay of failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

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CAUTION: This product is neither designed nor intended for medical, medical related, life sustaining, life support, or other critical applications in which product failure could lead to personal injury or death. Use of this product as a component of devices and/or systems having these applications is neither warranted nor authorized.

866.753.4180

Electronic Design Technology - 707 North Green Street - Longview - Texas - 75601 - United States of America