

# DTK-EXTI

## Indoor Gigabit PoE+ Extender/Repeater



**DITEK's DTK-EXTI** DITEK Networks' indoor Gigabit PoE+ Extender Repeater is designed to extend connection distances from a PoE source to an output device up to 100 m (328 ft.) via Cat5e or Cat6 cable. Cover even longer distances by cascading up to five extenders. The PoE+ Extender Repeater does not need an additional power supply, as it draws the power it needs from the PoE input. Simply connect the "PoE In" port with your PoE injector or PoE switch, and connect the "PoE Out" with the PoE device that you wish to connect; e.g., a VoIP phone or a PoE network camera. That's it. There is nothing to configure. It simply could not be any easier.

### Product Features

- Extends existing PoE connection beyond 100 m (328 ft.)
- Uses existing network cables
- Cover longer distances by cascading up To 5 extenders, for a maximum of 600 m (1968 ft.)
- 10/100/1000 Mbps data rates at 25 W to a connected PoE device.
- PoE awareness ensures power is only sent to IEEE 802.3af/at compliant devices
- Mounting holes for wall mounting
- LEDs for PoE and data

### Package Contents

- Indoor Gigabit High-Power PoE+ Extender/Repeater
- User Manual

### Technical Specifications

<b>Media Support:</b>	1000Base-TX Cat5e UTP/STP RJ45, 8 Pin
<b>Input Port (1):</b>	RJ45 10/100/1000 Mbps for 48V IEEE802.3af/at compliant signal
<b>Output Port (1):</b>	RJ45 10/100/1000 Mbps PoE

### Environmental

<b>Housing:</b>	Metal
<b>Dimensions:</b>	3.94"L x 1.27"W x 0.81"H (100.07mm x 35.26mm x 20.57mm)
<b>Weight:</b>	0.35lbs.(0.16kg)
<b>Operating Temperature:</b>	0-40°C (32-104°F)
<b>Operating Humidity:</b>	10-90% RH, non-condensing
<b>Storage Temperature:</b>	-20-80°C (-4-176°F)

### Standards & Approvals

<b>Certifications:</b>	FCC Class A, CE, RoHS
<b>Standards Compliance:</b>	IEEE 802.3 (10Base-T Ethernet) IEEE 802.3ab (Twisted Pair GbE) IEEE 802.3af (PoE 802.3at Type 1) IEEE 802.3at (PoE 802.3at Type 2) IEEE802.3u (100Base-TX Fast Ethernet)
<b>Warranty:</b>	3 Year Limited

