

DTK-EXTO

Outdoor Gigabit PoE+ Extender/Repeater



DITEK's DTK-EXTO Extends the range of a PoE connection — even in harsh outdoor conditions. The DITEK Networks' Outdoor Gigabit High-Power 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 four extenders. The PoE+ Extender Repeater does not need an additional power supply, as it draws the power it needs from the PoE input.

Product Features

- Extends existing PoE connection beyond 100 m (328 ft.)
- Uses existing network cables
- Cover longer distances by cascading up to 4 Extenders, for a maximum of 500 m (1640 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
- IP65 Rated-waterproof and dust tight
- Mounting holes for wall mounting

Package Contents

- Outdoor Gigabit High-Power PoE+ Extender/Repeater
- Instructions

Technical Specifications

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

Environmental

Housing:	Metal, IP65
Dimensions:	4.91"L x 1.53"W x 1.19"H (124.71mm x 38.86mm x 30.23mm)
Weight:	0.35lbs.(0.16kg)
Operating Temperature:	-40-75°C (-40-167°F)
Operating Humidity:	10-90% RH, non-condensing
Storage Temperature:	-20-80°C (-4-176°F)

Standards & Approvals

Certifications:	FCC Class B, CE, RoHS
Standards Compliance:	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)
Warranty:	3 Year Limited

