

# Remote PoE Ports

Obsolete - see 81000664

## Contact

Fiber LAN Product Inquiry  
Phone: 717-354-6200  
berktek.support@leviton.com

**International Designation:** Obsolete

**Part Number:** 81000176

Obsolete - see 81000664

## DESCRIPTION

Whether you need to enable a single wireless access point for a common study area on campus or to support multiple cameras securing a remote parking area, the OneReach System gives you the power to get the job done. In the past, these types of installations might have required the installation of local 120 Volt power and/or industrial switches, both at a significant cost. But not any more.

Now OneReach enables you to take power easily from the closet, over the OneReach Cable Assembly (OCA) to the Remote PoE Port (RPP) specially suited for your application. And no matter which RPP you select, to support one or multiple-devices, completing the OneReach System installation is a snap. Mounted in a standard enclosure, the M8 Connector of the OCA simply screws into place and the data connection is completed as soon as you plug in the standard LC connectors that arrive pre-terminated on your assembly.

Any IP-based device with appropriate power requirements can easily be connected to the RPP with category cables terminated using standard RJ45 connectivity.

The PoE extender system shall be compliant with CE, IEC/UL 60950-1, FCC Part 15 Subpart B EMC.

### Benefits

- No need to install costly remote power outlets
- No need to install remote industrial switches
- Easily attach pre-terminated LC or MPO connectors for data transmission
- Standard M8 connector screws into place to complete power circuit
- Uses standard RJ45 connectivity to patch to the security camera, wireless access point or any other IP-based device
- Allows common pathway for fiber backbone and Class 2 power supply

## CHARACTERISTICS

### Construction characteristics

Connector type	MPO & M8
----------------	----------

### Dimensional characteristics

Approximate net weight	1.1 kg
Approximate net weight	2.5 lb

### Usage characteristics

Recommended operating temperature range	-40 .. 50 °C
---	--------------



## STANDARDS

**International** EN 50173; ISO/  
IEC 11801

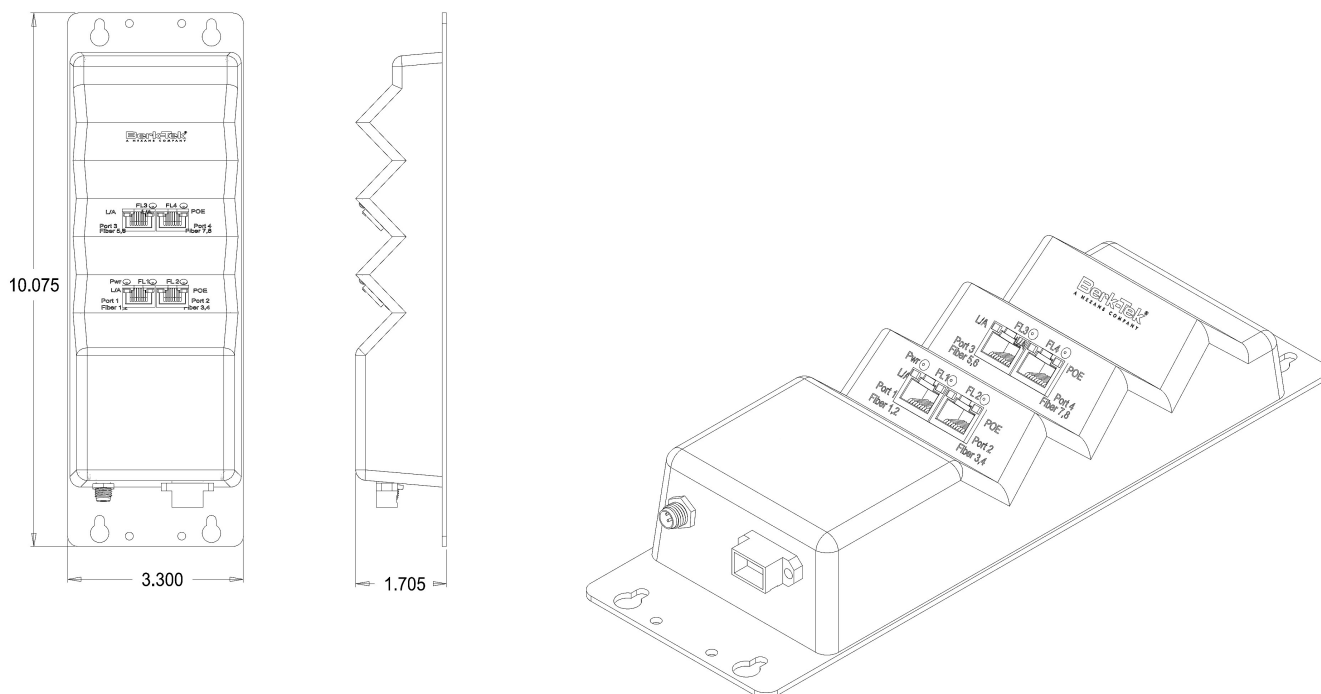
# Remote PoE Ports

Obsolete - see 81000664

## Contact

Fiber LAN Product Inquiry  
Phone: 717-354-6200  
berktek.support@leviton.com

## 4-PORT REMOTE DIMENSIONS (INCHES)



## MANUFACTURING RELEASE

**IMPORTANT NOTICE:** This product specification is provided for informational purposes only in order to illustrate typical product constructions, applications and/or methods of installation. Because conditions of actual installation and use are unique and will vary, Berk-Tek makes no representation or warranty as to the reliability, accuracy or completeness of this data, even if Berk-Tek is aware of the product's intended use or purpose. Furthermore, this data does not constitute, nor should it be regarded or relied upon, as professional engineering advice. Installation of product should only be done by qualified personnel and in conformance with all safety, electrical and other applicable codes, standards, rules or regulations. Appropriate and correct product selection, installation and use, and compliance with all such codes, standards, rules and regulations, is a customer/end-user responsibility. Product specifications, standards, programs or services are subject to improvement or changes without notice. Berk-Tek accepts no liability for typographical errors, technical inaccuracies, omissions or misuse of the information contained herein. Changes will be periodically made to address any such issues.