

TrayPXle-1001

# TrayPXle

## Passive Component Organizer

---

### SPEC SHEET

Coherent Solutions' TrayPXle stores your fragile passive fiber optic components such as splitters, patchcords, WDM couplers, and isolators in one handy tray module in the PXI mainframe.

  
coherent  
solutions  
complexity made simple.

# Features



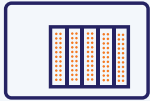
## Protect fragile fiber pigtails of optical components

Store your fragile passive optical components out of harm's way in the TrayPXle module.



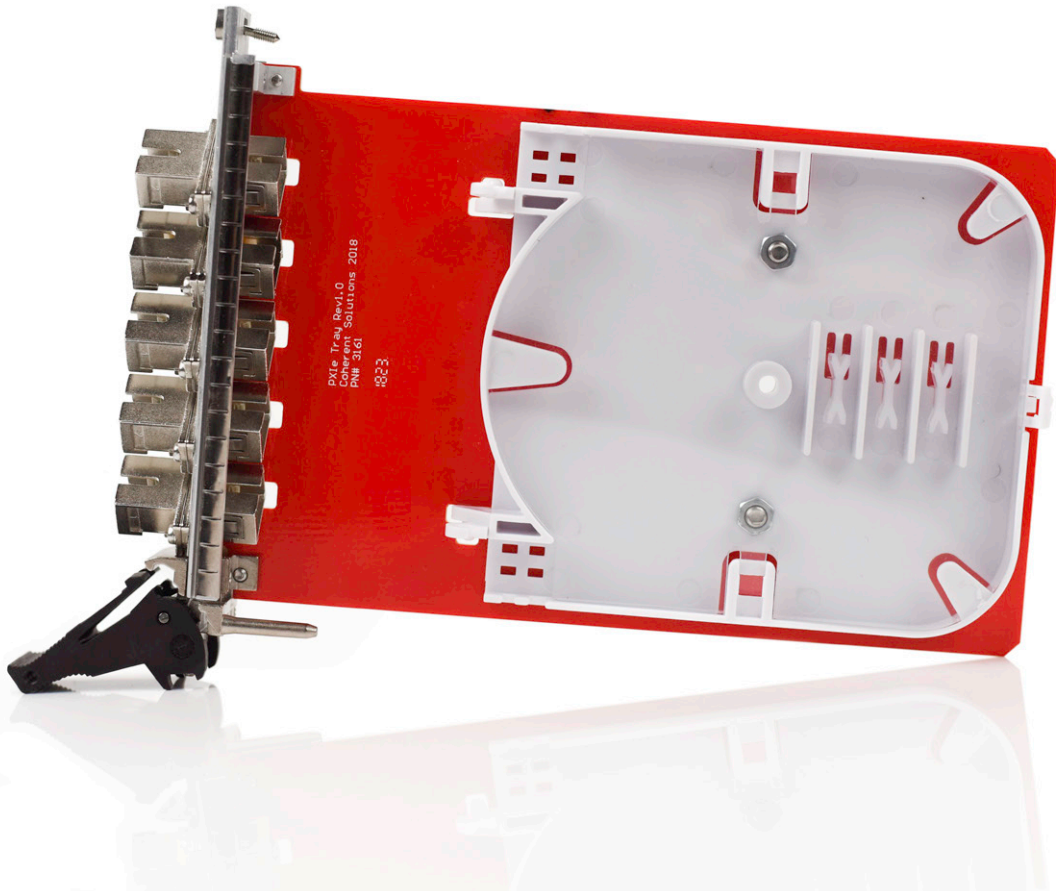
## Organize your optical setup for higher productivity

Save precious benchtop space and keep your workspace highly organized and productive by storing your passive optical components.



## High connector density

Up to 5 ports per single-slot module allows you to safely store a lot of passive optical components in your PXI chassis.



# The world-leader in PXI optical test & measurement

Our portfolio of PXI optical test modules is rapidly expanding to meet a wide range of customer requirements and applications.

Our experience designing and building advanced coherent optical communications instruments gives us the expertise to quickly and cost-effectively customize our products to meet your requirements. If you don't see what you need, contact us today at [sales@coherent-solutions.com](mailto:sales@coherent-solutions.com).



## **LaserPXIe** Versatile Laser Source

Versatile range of laser sources including fully-tunable C and/or L band or fixed wavelength.



## **PowerPXIe** Optical Power Meter

Large-area detector power meter available in various specifications. Options include external trigger input and analog output.



## **VOAPXIe** Variable Optical Attenuator

Operates in fixed attenuation or constant output power modes. Integrated power meter for precise output power control.



## **OSAPXIe** Optical Spectrum Analyzer

Fast spectral test and measurement in a compact 2-slot module. O, C and L band options.



## **O2EPXIe** Optical-to-Electrical Converter

High bandwidth, broadband O-to-E converter. AC or DC coupling, various conversion gain and operating wavelength range.



## **SwitchPXIe** Automated Optical Switch

Proven reliability and fast switching time. Various wavelength options including 850 nm, 980 nm, 1310 nm & 1550 nm.



## **PassivePXIe** Passive component integration

Integrate passive optical components of your choice in a single or dual slot module. WDM couplers, splitters, band-pass filters, PM beamsplitters, circulators and more.



## **DopplerPXIe** Photonic Doppler Velocimeter

Purpose-built module for Photonic Doppler Velocimetry. A circulator, two VOAs and a passive coupler all built into one compact module.



## **TrayPXIe** Passive Component Organizer

Protect your passive fiber optic components to keep your workspace tidy & safe.



## The perfect PXI chassis to suit your application

From a smaller 4-slot to the 18-slot rack mountable chassis, we can provide the perfect National Instruments PXIe chassis to suit your application.



# Technical Specifications

General Specifications	TrayPXle
Bus Connector	PXle
PXI slots	1 slot
Dimensions (HxWxD)	130 mm x 20mm x 215 mm (5.1" x 0.8" x 8.5")
Weight	~ 1 kg (~2.2 lbs)
Operating temperature range	5 °C to 45 °C (41 °F to 113 °F)
Storage temperature range	-40 °C to 70 °C (-40 °F to 158 °F)

## Ordering Information

TrayPXle - 1001 - XX

Connector type  
FC = FC  
SC = SC

## About Coherent Solutions

Coherent Solutions is the world-leader in PXI optical test and measurement. Our portfolio of PXI optical test modules is rapidly expanding to meet the needs of engineers and scientists around the globe. From enabling pioneering experiments to driving highly-efficient production testing, you'll find us working with customers to solve complex problems with simple and intuitive solutions.

**To find out more, get in touch with us today.**

### Coherent Solutions Ltd

General enquiries: [sales@coherent-solutions.com](mailto:sales@coherent-solutions.com)

Technical support: [support@coherent-solutions.com](mailto:support@coherent-solutions.com)

Telephone: +64 9 478 4849

North America: +1-800-803-8872

**[www.coherent-solutions.com](http://www.coherent-solutions.com)**

[www.linkedin.com/company/coherent-solutions-ltd](https://www.linkedin.com/company/coherent-solutions-ltd)

[www.facebook.com/CoherentSolutionsLtd](https://www.facebook.com/CoherentSolutionsLtd)

[www.youtube.com/CoherentSolutionsLtd](https://www.youtube.com/CoherentSolutionsLtd)