

# INSTALLING & OPERATING FSP 3000 TeraFlex™

2 days *remote* technical training



TeraFlex™ features a 1RU chassis serving 36 bidirectional 100GbE client ports.  
Total capacity: 3.6Tb/s

## Objective

A training course on ADVA FSP 3000 TeraFlex™. Specifics on installation. Provisioning, maintenance and troubleshooting with CLI and WebGUI. Introduction to API.  
Refreshing WDM; OTN Basics; SNR; OSNR; Q-Factor; PMD; Modulation formats (Constellation Map); Baud Rate & Channel Spacing; Hybrid Modulation; FEC 15% and FEC 27%

In this remote training we cover the installation part via an eLearning module called TeraFlex Installation available on the ADVA eLearning platform (before the remote live training).  
In the remote live session the trainer will share his screen being connected to the training equipment.

*Please note: the training will be provided using GoToTraining application – we will arrange a short test of the tool upfront the training – you will get invited for both – test and training session.  
For the practical configuration exercises the trainer will hand over keyboard and mouse to one student at a time. This will require the desktop version of GoToTraining Client installed on the student's laptop.*

*Please note: recording of the remote training sessions is not permitted.*

**Please address us for a separate training class on FSP 3000 Cloud Connect.**

## Benefits & Audience

- Class size: 8 attendants maximum
- Certificate of attendance, no ACE exam available
- Target audience: for users who need to get familiar with ADVA FSP 3000 TeraFlex™ product

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## Prerequisites

Basic knowledge of WDM; SNR; OSNR; Q-Factor; PMD; Beneficial: Modulation formats (Constellation Map); Baud Rate & Channel Spacing; Hybrid Modulation and TCP/IP protocols. Students have completed the eLearning module TeraFlex Installation upfront the remote live training. They will be enrolled in time to the eLearning module and have access to this module after the remote training.

## Agenda

### Theory/Lecture

- Refreshing pre-rec knowledge
- System overview
- Component overview
- Introduction to ADVA licensing

### Practice/Lab

- Working on a setup system and its components
  - 100GbE Client services
  - Optional: MicroMux (10x10GbE) Client services
  - 400GbE Client plugs in a later release
- WebGUI/CLI for provisioning
- Maintenance
- Troubleshooting

## Contact

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## Ordering Information

### Part Number

7074988001

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### Description

Per Enrollment (Student)

Per course