

## MINI-LINK TN Advanced Ethernet Operations



LZU 108 7996 R1A

### Description

Are you deploying Ethernet as your main transmission carrier in a MINI-LINK TN R4 network and are you going to use all the functionalities that come with Ethernet? Or do you just want to know the more advanced Ethernet settings you can make in the MINI-LINK TN R4? If so, this is the course for you.

With the help of the theoretical lessons the attendees will get a good knowledge about the Ethernet functionalities in the MINI-LINK TN R4 products. During the practical exercises and with guidance from the instructors the attendees will learn how to set up all the different Ethernet possibilities that you have in a MINI-LINK TN R4 network. This course is updated to meet the MINI-LINK TN release 4.4.

### Learning objectives

On completion of this course the participants will be able to:

- 1 Understand the different Ethernet functionalities.
  - 1.1 Define User Priority, Network Priority and Traffic Classes.
  - 1.2 Describe Provider Bridge switching.
  - 1.3 Describe Policing, Coloring and Aging.
  - 1.4 Describe WRED.
  - 1.5 Describe Strict Priority Queuing and WFQ.
  - 1.6 Describe STP/RSTP/MSTP.
- 2 Be able to configure all Ethernet functionalities mentioned above (Provider Bridge after 4.4FP).

### Target audience

The target audience for this course is: Network Deployment Engineer, System Engineer, Field Technician

### Prerequisites

The participants have to have participated in the MINI-LINK TN R4 Operation and Maintenance course (LZU 108 7243) (or at least PDH Basic Node Module (LZM112713) and Ethernet Module (LZM112716))

### Duration and class size

The length of the course is 2 days and the maximum number of participants is 8.



**Learning situation**

This course is based on Instructor Led Training.

This course is based on theoretical and practical instructor-led lessons given in both classroom and in a technical environment using equipment.