

FTTX TECHNOLOGIES (TK853)

Prerequisites	Participants must have an experience in the mobile network environment.
Target groups	Technical personal that need knowledge on Passive optical technologies and variants.
Duration	3.0 days
Course content	Introduction

- Passive optical networks fundamentals
- PON types
- Traffic flows
- PON alternatives
- Standard development

BPON

- BPON architecture
- BPON operational characteristics
- Traffic control
- Frame structure

GPON

- GPON architecture and principles
- Transmission structure
- Frame structure

Ethernet in the first mile

- Ethernet technology
- EPON architecture and characteristics
- MPCP Functions

