

Distance Extension of Fiber Network

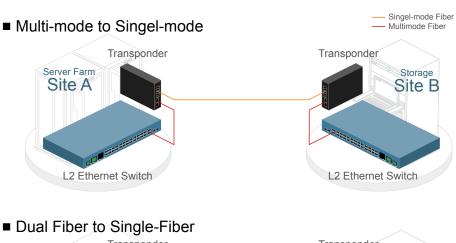


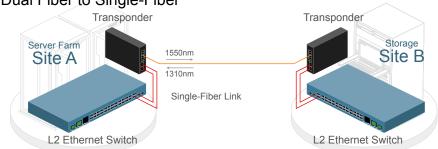
There is often the challenge when deploys the network no matter what either telecom operator or enterprise. How is the network able to extend the distance as expected? Or is it possible to convert the dual fiber and single fiber with the existed cable laid and equipment with the minimum efforts?

In order to overcome these challenges, the network conversion is typically required for the following situations,

- 1. The equipment is equipped with multi-mode (MM) ports, the connectivity is required to connect with single mode (SM) equipment
- 2. The network transportation has exceeded the limitation of multi-mode fiber
- 3. The equipment is equipmed with dual fiber port, however, it has to connect with remote equipment via single fiber.
- 4.Or even sometimes the equipments transport data between different wavelengths.

Application Products





■ xWDM Transponder

