

Abstract

The thesis project examined the design of passive optical network using PON technology in the city of Taldykorgan.

The calculation made by the calculation of the optical budget in the most remote point in the network.

The effectiveness of the project considered and described in the business plan.

Occupational safety and functioning of the project reviewed and made the calculation of the grounding and the conditioning PBX.

The above calculations and thesis project are made in accordance with GOST.