

**PERANCANGAN JARINGAN FIBER TO THE HOME DENGAN  
METODE POWER LINK BUDGET DAN RISE TIME BUDGET  
BERBASIS X-GPON**

PROYEK AKHIR

*Diajukan sebagai syarat untuk memperoleh Ahli Madya  
Di Program Studi Teknik Telekomunikasi  
Akademi Teknik Telekomunikasi Sandhy Putra Jakarta*



Disusun Oleh:

**WAHYU SANTOSO**

**16170121**

**PROGRAM STUDI TEKNIK TELEKOMUNIKASI  
AKADEMI TEKNIK TELEKOMUNIKASI SANDHY PUTRA  
JAKARTA  
2021**

**NETWORK DESIGN OF FIBER TO THE HOME WITH POWER  
LINK BUDGET AND RISE TIME BUDGET METHOD BASED ON  
XGPON**

FINAL PROJECT

*Proposed as a requirement to obtain a degree Associate Expert  
At Majoring of Telecommunication Engineering  
Sandhy Putra Telecommunication Engineering Academy of Jakarta*



By:

**WAHYU SANTOSO**

**16170121**

**MAJORING OF TELECOMMUNICATION ENGINEERING  
SANDHY PUTRA TELECOMMUNICATION ENGINEERING ACADEMY  
JAKARTA  
2021**