

## DAFTAR PUSTAKA

- [1] S. Fitri, S. Aulia, dan Aprinal Adila Asril, J. Teknik Elektro, P. Negeri Padang, dan J. Limau Manih Padang, "Perancangan Dan Pengukuran Performansi Jaringan Fiber To The Home Dengan Teknologi Gigabit Passive Optical Network Menggunakan Aplikasi Optisystem Di Kelurahan Surau Gadang," *Jurnal Amplifier*, vol. 11, no. 2, 2021.
- [2] T. N. Damayanti dan H. Putri, "PERBANDINGAN UNJUK KERJA TRANSMISI JARINGAN FTTB MENGGUNAKAN GEPON DAN GPON," *Jurnal Elektro dan Telekomunikasi Terapan*, vol. 3, no. 2, 2016, doi: 10.25124/jett.v3i2.304.
- [3] H. Nusantara dan F. Dairianta, "Design and Analysis of FTTH - GEPON for High Rise Building," *IEEE*, 2014.
- [4] T. Anggita, L. B. Rahman, A. Akbar, M. A. Laagu, dan C. Apriono, "Perancangan dan Analisa Kinerja Fiber to the Building (FTTB) untuk Mendukung Smart Building di Daerah Urban," *ELKHA*, vol. 12, no. 1, hlm. 32, Okt 2020, doi: 10.26418/elkha.v12i1.37781.
- [5] A. N. Fajrina, T. N. Damayanti, dan R. Maulana, "Perancangan Jaringan Fiber To The Building (FTTB) Berbasis GPON (Gigabit Passive Optical Network) Di Apartemen Taman Melati Rancaekek," *e-Proceeding of Applied Science*, vol. 9, no. 1, hlm. 176, 2023.
- [6] H. Br Sembiring, T. S. Nopiani Damayanti, dan B. Uripno, "PERANCANGAN JARINGAN FIBER TO THE BUILDING (FTTB) UNTUK SUPPORT SMART BUILDING MENGGUNAKAN GPON DI GRAHA POS INDONESIA, BANDUNG," *e-Proceeding of Applied Science*, vol. 4, no. 2, 2018.
- [7] A. Putra, A. Hambali, dan B. Pamukti, "PERANCANGAN FIBER TO THE BUILDING (FTTB) DENGAN TEKNOLOGI BERBASIS GPON DI MALL CIHAMPELAS WALK DESIGN OF FIBER TO THE BUILDING (FTTB) NETWORK USING GPON-BASED TECHNOLOGY IN MALL CIHAMPELAS WALK," *e-Proceeding of Engineering*, vol. 5, no. 2, hlm. 2238, 2018.
- [8] Z. Yunizar dan D. P. Torang Maha, "PERANCANGAN DESAIN JARINGAN FIBER OPTIK DENGAN TEKNOLOGI GIGABIT PASSIVE OPTICAL NETWORK DI UNIVERSITAS MALIKUSSALEH," *Jurnal Saintekom*, vol. 12, no. 2, 2022.
- [9] Z. Abdellaoui, Y. Dieudonne, dan A. Aleya, "Design, implementation and evaluation of a Fiber To The Home (FTTH) access network based on a Giga Passive Optical Network GPON," *Array*, vol. 10, hlm. 100058, Jul 2021, doi: 10.1016/j.array.2021.100058.

- [10] N. Dewi dan M. Hamdani, "Perancangan Jaringan FTTB GPON Untuk Layanan Triple Play di Surya Cipta Industri," *Sainstech: Jurnal Penelitian dan Pengkajian Sains dan Teknologi*, vol. 25, no. 1, 2018, doi: 10.37277/stch.v25i1.131.
- [11] G. Santos-Boada dan J. Domingo-Pascual, "Management of Priorities in Multioperator FTTB Access Networks," *Research Gate*.
- [12] S. Chantamunee, S. Doung-in, dan P. Thanathamath, "Design and Implement of GPON-FTTH network for residential condominium," *IEEE*, vol. 17, 2017.
- [13] G 984, "ITU-T Rec. G.984.1 (03/2008) Gigabit-capable passive optical networks (GPON): General characteristics," 2008.
- [14] T. Anggita, L. B. Rahman, A. Akbar, M. A. Laagu, dan C. Apriono, "Perancangan dan Analisa Kinerja Fiber to the Building (FTTB) untuk Mendukung Smart Building di Daerah Urban," *ELKHA*, vol. 12, no. 1, 2020, doi: 10.26418/elkha.v12i1.37781.
- [15] D. S. S. Sinaga, F. Imansyah, dan T. Pontia, "IMPLEMENTASI OPTISYSTEM PADA PERANCANGAN AKSES FIBER TO THE HOME (FTTH) DENGAN TEKNOLOGI GIGABIT OPTICAL NETWORK (GPON)," *Journal of Electrical Engineering, Energy, and Information Technology (J3EIT)*, vol. 8, no. 2, 2021.
- [16] G 984, "ITU-T Rec. G.984.2 (08/2019) Gigabit-capable passive optical networks (GPON): Physical media dependent (PMD) layer specification," 2019. [Daring]. Tersedia pada: <http://handle.itu.int/11.1002/1000/11>
- [17] "ITU-T G.652 Characteristics of a single-mode optical fibre and cable," 2016. [Daring]. Tersedia pada: <http://handle.itu.int/11.1002/1000/11>
- [18] "ITU-T G.657 Characteristics of a bending-loss insensitive single-mode optical fibre and cable," 2016. [Daring]. Tersedia pada: <http://handle.itu.int/11.1002/1000/11>
- [19] S. Sitohang dan S. A. Setiawan, "IMPLEMENTASI JARINGAN FIBER TO THE HOME (FTTH) DENGAN TEKNOLOGI GIGABIT PASSIVE OPTICAL NETWORK (GPON)," *Jurnal SIMETRIS*, vol. 9, no. 2, 2018.
- [20] G 984, "ITU-T Rec. G.984.4 (02/2008) Gigabit-capable Passive Optical Networks (G-PON): ONT management and control interface specification," 2008.
- [21] "SC Connector Datasheet," 2021. [Daring]. Tersedia pada: <https://www.aflhyperscale.com/product/sc-connector/>.
- [22] M. Ammar, Nasaruddin, dan D. E. Meutia, "Perancangan dan Analisis Kinerja Jaringan Akses Fiber-to-the-Home berbasis Gigabit Passive Optical Network Menggunakan OptiSystem di Kutacane," *KITEKTRO : Jurnal Komputer, Informasi Teknologi, dan Elektronika*, vol. 8, no. 1, hlm. 36–42, 2023.