

ABSTRACT

The development of technology and information is currently growing very rapidly. This happens as a result of innovations made in order to develop science. Currently PT. Telkom Access has an internet network using fiber optic cables to guide light signal waves in transmitting data. The problem that has been found during practical work is that it can be said to be stable when the indihome bandwidth is used with a data speed of 30 mbps and the internet quality is running well. Therefore, the indihome customer disruption order ticket system aims to find out several customer order tickets that enter and close in the MANJA, SQM, PROMAN service in the system so that field technicians will report via the IOAN MEA TIMUR telegram group in the Sto Sokaraja area to be worked on. Furthermore, the components used in the Fiber To The Home (FTTH) network in this practical work include Optical Distribution Point (ODP) and Optical Distribution Cabinet (ODC). The implementation of practical work is carried out on August 22 to September 22, 2022 with a period of 1 month.

Keywords: Optical Fiber, Bandwidth, Order Ticket System, Indihome, IOAN, Optical Distribution Point (ODP), Optical Distribution Cabinet (ODC).

