ABSTRACT

The development of telecommunications technology is rapidly expanding, with the exception of Wireless technology, coupled with the use of technology that is increasingly needed by the public, because more and more people are using internet networks in the modern era like today. With the limitations of the internet network and the range of individual transmitter signals only through modems and one particular access point cannot cover the entire institution building, this is what causes the need for additional access points. Add access points using UniFi devices.

Data collection methods used are practicum methods carried out at PT Telkom Witel Surabaya. Interview method to the supervisor by asking questions related to WLAN Installation using UniFi Access Point. Library study method by reading and understanding Wireless Local Area Network material on computer networks. The discussion method discusses how to install indihome packages with UniFi devices.

Installing Wireless local Network on individual packages using UniFi devices that have been configured and connected using a straight type UTP cable.

The configuration process uses the ip address of a UniFi device that is already on a network with an indihome router. To find out the configuration process has been successful, namely by looking at the indicator lights on UniFi devices.

Keywords: Wireless Local Area Network, Router, UniFi