

ABSTRACT

The people requirement of information, pushing the services growth to information access. Besides POTS, there are and expand services which can give added value for network operator. This service have the character of multimedia namely earn to integrate a different kind of data suc as text, voice, still image and also peripatetic picture requiring wide bandwidh (broadband).

For example of this services are Cable TV, fast internet accses, and video on demand (VOD). One of solution in order to socialize can access one or two services without disturbing another access is with Cable Modem.

Cable Modem is a technology in which can access the internet with high-speed through cable TV network. This appliance have two connector which can be jointed to the outlet of cable TV network and to computer (PC). Its mean that internet accessed through Cable Modem not require channel phone such as modem generally, so that the telephone channel impossibled not always be busy.

In this final project will be studied farther about Cable Modem and performance for the Cable Modem.