DEMUX

DEMUX or De-multiplexer is a data distribu -ter combinational circuit. It works in a reverse way of the multiplexer. The DEMUX has 1 i/p port & 2^n o/p lines. Here n signifies the selection line for a DEMUX. As per selection line value, the DEMUX i/p lines will be connected to receive the o/p. Demultiplexer receives digital information from a single source & converts it into several sources

Advantages :-

* Increases the efficiency of the particular communication system
* DEMUX can decode the signal input