Major Jyles Of 9SDN

This retwork's configuration
the transmission as well as

This retwork's configuration are based on the speed of the transmission as well as the type of data transferred.

The main types are:-

Primary Rate Geterface

The most popular type is the Primary Rate Interface (PR.9).

Typically, PRI is implemented in large businesses and
institutions as it is the main service in this retarant.

On the top of offering 64 KbPs speed at up to 2.94 MbPs capacity, it is quite a reliable service.

De Basic Rate Interface / Acess CBRI or BRA) is an inferior The Basic Rate Interface / Acess CBRI or BRA) is an inferior version of PRI. BRI offered voice as well as other digital services over long distances. So, this retrook ally fravioles 64 Kbps is each of its two B chanels, as well as a ciditional 16 Kbps through its D chanel. In total, this retrook transmits a maximum of 128 Kbps of data.

Nowon band 98DTV

The Namonsband 98DN offers the slowest speed

among the different types. Specifically, namontand

requires a loner frequency and has a speed of 64Kbps.

It was designed only to digitise analog speed data.

And so, it only requires a small load width of other

setworks.

4) Broadbard 9&DN Disretwork is called Broadbard 98DN because it exerplasses 1.544 Mbps. It can transmit 2 Mbps-10bps. And so, it typically uses fiber offices instead of copper since it has much neider bard night of around 10 Gb PS Through these fiber ofte cable, this retwork allowers you to marage different types of services and transmits constant information from one source to multiple weeks. I addition, it corrects to the Asyrchronus Transfer Mode technology, which reduces delays. Honever, the users con't send information back -Working Of 93 DN and its Uses This type of retwork relies on two types of charels: 1) Bearer (B): This chancel transmits data such as voice. Data (D): This chancel traisfers signals and controls.

However, D chancels can also transmits data packets itor Example: -> Let's bay you call a griend. Your "6 Hello" is exceded and Harsmitted on this retrook through one of the B chanels. On the other end, your friend will receive your greeting and say hello back.

However, your friend 's "Mello" will fast through a different B chancel. Dit is because B chancels transfers data is one direction. After talking and pressing the 'End Call' button, The Detartel will transmit this signal, and so your Call reill end. de many people can join the call as you have B charrels, and so this extreork is popular with large groups such as businesses and institutions Busicesses ofter use this retwork as a backy way to communicate. Die returne is also a good oftion for rural residents since other retworks are often cuavoilable in those regions. Advantages Of 98DN Some perefits of citing this retowork are: -1) Faster Concection 2) Multiple Digital Services 4) Clarer Communication

Corclusion 930 N is a Network that operates using B and D charles to transfer data. It offers speed of up to 1 Gpp and a variety of digital communication services like faxing and the internet. It is having a capability to correct multiple devices makes it ideal for busicesses and large groups.