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	ray at a lime ! Single mode fibre will delievered data mitel with 106/19
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operating wavelength are 13 10nm and 1550 mm. Single mode Pibre Primary rules for full mation video and any application requiring streamly 13 o high bandraidhe at more mai wolf of which the property will be took of the is Multimoder fibre - 109 2) In Was case the core diameter relativity clarge Compare to wavedength of dight. In multimode fibre offical cable multiple data ray dravell at a time core diameter is range from 50 micro Computer no 100 micro computer. Campare no wavelength of the light out I micro meter this means that after light landrologate attrough the fibre in different but ray Path model. Advantages of offical fibre Cable! De 94 oberak at high bleed 91 is tom Immerto enterface caute by electromagnetic such as radio, motors on other cables. e 91 is cheaper no maintain

Disadvantages of oblical fibre cable: De The Cable is more extensive Han Copper Cabler - militaire o 18th is difficult to install The fit the and the second of the property Topic: - Unquided or, unbound or, wireless transmission media Microwaves 1-0 It is a line of sight transmission The transmission station must be visible content with the receiver station. Microwavesystems are used high forequency radio signal to transmit data through respace. Nowever at microuave Inequency electromage netic coves can't pan like tall building or hills Hence, transfer & sieceived a micmunie system should be in line of sight and power camplification Microwove system use supeter & interal of about 25 km to 30 km in b/w transmitting and seceiving system firsto repoter is placed in dine of sight of sieceiving