2) Different types of Networks Cables Aim Study of different types of Network cables. Types: - (1) Unishielded Twisted pair (2) Shielded Twisted pair (3) Coaxial cable (4) Fiber Optic coble Cabletyre Category Maximum
Data
Tromsmission Advantages Application / Disadr. Disadr. Category & 10 bps
Category 5 upto 100
Mbps Adv: · 10 Bay-Tethons Chaper, Fast ethernet, easy to tall Gigabit ethorat Category 5e Kylps Disadr: prone to EMT STP 6,6a 10 Gbps Adv: Gigabit, 104 Ethernet; used Shielded, faster, In data centres morrise. 106/bps SSTP disdv: 7 Gigalit, 1067 ethernet Expensive, complex initallion Cable Adv: 1 BW, Rb1-6 10-100 Speed is TOOM immune to interference Mlps RG-51 Television Died : lost ring network, 1 RG-11 greed internet distance Adv. Tyurd. 1006/95 Lingle mode Fibre Maximum 1 BW, setury Multi mode distance is Optics disady imperime 100m-Cable skilled installers