



The Coming 5G Era

Туре	Rate	Bandwidth	Distance	Cable type	Application
Cat.8	40Gbps	2000MHz	30m	Double shield	High-speed bandwidth environment
Cat.7	10Gbps	600MHz	100m	Double shield	High-speed bandwidth environment
Cat.6A	10Gbps	500MHz	100m	Shielded / Unshielded	Large enterprises / High-speed applications
Cat.6	1000Mbps	250MHz	100m	Shielded / Unshielded	Large enterprises / High-speed applications
Cat.5e	100Mbps	155MHz	100m	Shielded / Unshielded	Small Office / Home
Cat.5	100Mbps	100MHz	100m	Shielded / Unshielded	Small Office / Home

Note: The actual use data may be restricted by the environment of routers switches, network providers and other equipments













