

Tele2 Ethernet Capacity – Extend your Layer 2 LAN

Tele2 simplifies the delivery of Ethernet through our portfolio of Ethernet Capacity services built on Tele2's highly reliable, scalable and secure network providing private, public or hybrid network solutions for national and global enterprises.

Directly connect sites around the world

Our advanced multipoint Ethernet services offers you the ability to connect from a single port directly to multiple sites around the country, sharing information between them as easily as over a local network. Built upon our carrier grade MPLS network, all services are automatically protected to provide the highest level of service.

- Point-to-Point (EPL / EoMPLS / AToM): Dedicated bandwidth between two points, protected by our network's resilient topology.

Access technology choice

Flexible delivery of capacity using Gigabit Ethernet or 10GE over fiber for high capacity demands down to SHDSL.bis with up to 20Mbps of symmetrical capacity over four copper pairs for low cost reach.

Why choose Ethernet Capacity from Tele2?

Extensive Reach

With over 300 PoPs, Tele2 reaches to the farthest corner of Sweden and connects all your locations to our high speed MPLS network.

Resilient and reliable network

All PoPs are redundantly connected with rigorous demands on fiber diversity. Rapid convergence through IP & MPLS FRR (Fast Re-Route) guarantees minimal disruption during fiber or equipment failure.

Guaranteed Performance

Tele2 guarantees the performance of our network and the services delivered through a stringent Service Level Agreement (SLA). Our capacity planning team closely monitors all parts of network and works proactively to upgrade links well in advance of any congestion issues.

Our NOC monitors our network 24 hours a day, 365 days a year (24/7/365) and responds quickly to any potential situations.

Ethernet Capacity

Accessstyp	Fiber	SHDSL	Radio
Interface	10/100/1000/10Gbit	10/100BaseT	10/100/1000Base-T 1000Base-X (SFP)
Connector	RJ45 alt. LC/PC	RJ45	RJ45 alt. LC/PC
Speed	2Mbit-10Gbit	2/4/10/15/20Mbit	25-300Mbit
Delay	Dependent on distance Typical <10ms	Dependent on distance Typical <10ms	Dependent on distance Typical <10ms
Jitter	<1 ms	<1 ms	<1 ms
Packetloss	<0.01%	<0.01%	<0.01%
Maximum number of MAC-Addresses	Default 400 More upon request	Default 400 More upon request	Default 400 More upon request
Redundancy option	Yes	No	Yes
SLA standard	99.7%	99.7%	99.7%
SLA with redundancy	99.95% SLA Premium	N/A	99.95% SLA Premium
Maximum packetsize (MTU)	1534 Bytes	1534 Bytes	1500 Bytes
802.1Q VLAN transparency	Yes	Yes	Yes
Stacked VLAN transparency	Yes	No	Yes
BPDU transparency	Yes	Yes	Yes
802.1p transparency	Yes	Yes	Yes