

ETHERNET OVER TDM



Network Products

Broadband access in white-spot areas

E1 Bonding up to 32 Mbps
SNMP Management
Network upgrade (TDM/PDH/SDH)
Universal interface (G.703)
High-level QoS and SLA



Many telecommunications networks all over the world are still characterized by the deployed TDM-infrastructure and standardized interfaces, such as E1/G.703, accounting for highest efficiency in terms of reliability, availability and resilience – features that network providers need to offer today's business customers under according Service Level Agreements (SLA). However, more and more end customers change to Ethernet /IP-interfaces in connection with modern ALL-IP-networks.

The EoP series combine the benefits of legacy network technology with the best cost-value ratio, thus making your TDM-network a real Next Generation Network which is perfectly suited for the connection of business customers or the provision of ultra-high-speed UMTS links. The EoP product family offers both simple conversion of existing E1 fixed lines to Ethernet at the demarcation point, as well as point-to-multipoint connections at up to 32 Mbps.



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Characteristics and Benefits

- Use of deployed TDM- (PDH- / SDH-) infrastructure, ensuring maximum ROI
- Use of globally available standard interfaces (E1/ G.703) for managed Ethernet services
- Bonding of several E1-connections allowing for high bandwidths up to 32 Mbps
- Provision of top-quality Triple Play services over the existing infrastructure
- Managed demarcation with end-to-end line monitoring
- Guaranteed high availability, data security and resilience (QoS) down to the demarcation device
- Supported Service Level Agreements (SLA)
- Adaptable to be integrated into existing management structures (SNMP)
- Interoperability with equipment from third-party vendors (GFP acc. to ITU-T)

