



FIBER TO THE ANYWHERE

HOW WE UNDERSTAND FIBER TO THE ANYWHERE?

SIMPLE Use of existing coax cable infrastructure
ADAPTIVE Migration of FTTx implemented
FAST Data, VoIP, IPTV, Video on Demand at 200 Mbps

WE UNDERSTAND!



With the new Fiber-to-Coax technology ELCON offers a unique communication system for the migration of networks towards FTTx, which can be easily integrated into any deployed cable television network. Hereby the ELCONnect coax FOCX32 is the gateway between the incoming optical fiber cable and the inhouse cable-TV infrastructure. It transmits the optical signal to the TV distribution network – fully IP-based. An area-wide fiber coverage – “Fiber to the Anywhere” – has long become reality.

Network termination is realized by the Blue Wing CCV 300 device. Up to 32 subscribers can be provided with VoIP telephony services. Designed as Next-Generation network terminating unit, this Client module comes with improved performance, thus allowing for even higher data throughput. Optionally the device can be equipped with a WLAN port for Web surfing and an ISDN-S0-interface to directly connect ISDN terminating equipment.





Characteristics and Benefits

- Data transmission by utilizing idle capacities in the coaxial cable
- Internet access via Ethernet interface
- Avoidance of the disadvantages of wireless traffic (attenuation loss in buildings, data insecurity)
- High performance, optionally expandable data network
- Upgraded broadband network particularly suitable for all future interactive cable services
- Additional network exploration with already deployed DOCSIS systems
- Easy and quick installation
- High bandwidth
- Low costs of acquisition
- Unique gateway between FTTx and coax for further inhouse distribution

