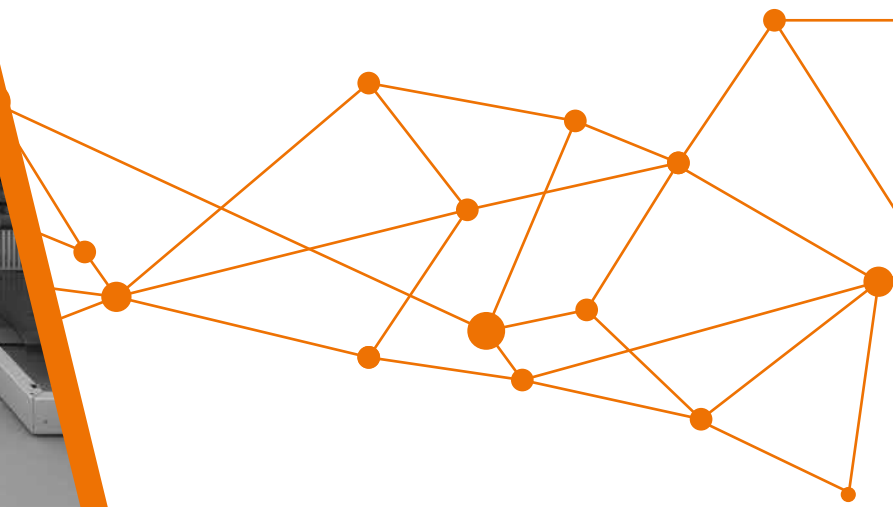


2LINE PoP-Stations
Turnkey ready





Security

- monitoring system with access cards for remote monitoring



UPS

- uninterruptible power supply incl. batteries





Transport

- transport with low loader
- setup with crane



HVAC

- air conditioning
- ventilation
- heating as required



Electrics

- power connection unit
- power supply unit
- sub-distribution and lighting



2LINE PoP interior fittings

Always. Reliable. Pre-planned.

- pre-assembled
- all perfectly matched to each other
- ready to splice



All ready planned for you:



- 2LINE ODF racks for passive and active components
- 2LINE Patch+ Matrix for uniform patch cable length in the ODF
- 2LINE KKS for patch cable routing from passive components to active technology
- 2LINE POM excess length management for patch cables
- Cable and pipe feed-throughs into the PoP-Station



Relevant for us:

- expansion Point to Point or Point to Multipoint (PON)
- selection of 2LINE Splice/Patch Modules
- number and type of 2LINE Splitters



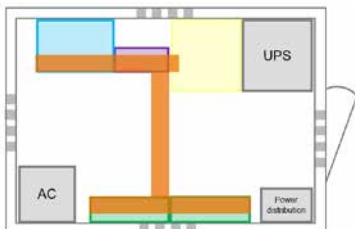
Options:

- transport and crane services
- number and type of press seals
- grounding
- electrical commissioning

2LINE PoP-Station

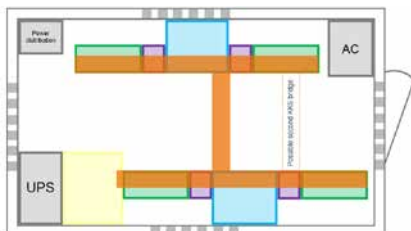
Always. Reliable. Turnkey ready.

- raised floor
- room air conditioning according to requirements
- thermal insulation



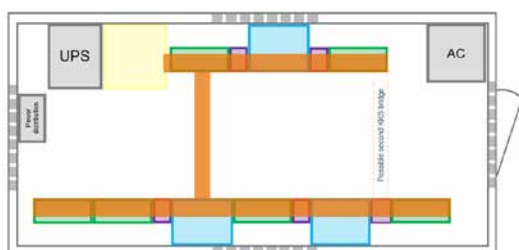
2LINE PoP-Station BB 1

- up to 6,048 ports
- dimensions WxLxH[mm]: 2500x3580x3560



2LINE PoP-Station BB 2 – final expansion

- up to 11,232 ports
- dimensions WxLxH[mm]: 2500x5380x3560



2LINE PoP-Station BB 3 – final expansion

- up to 16,416 ports
- dimensions WxLxH[mm]: 3020x6580x3560

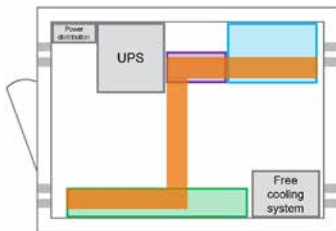
2LINE PoP-Station

Always. Reliable. Turnkey ready.

- raised floor
- room air conditioning with free cooling system
- delivery time of only a few weeks

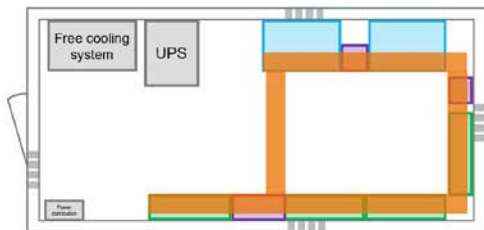


UTSolutions



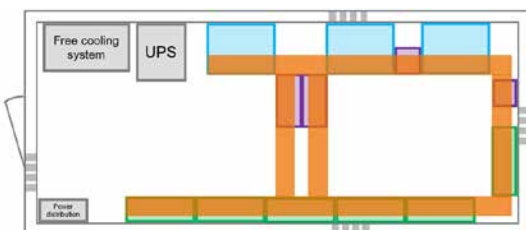
2LINE PoP-Station UT 1

- up to 6,048 ports
- dimensions WxLxH[mm]: 2200x3000x3510



2LINE PoP-Station UT 2 – final expansion

- up to 10,800 ports
- dimensions WxLxH[mm]: 2500x4500x3510



2LINE PoP-Station UT 3 – final expansion

- up to 16,848 ports
- dimensions WxLxH[mm]: 2500x6000x3510

2LINE Mini-PoP

Always. Reliable. Pre-assembled.

- 2LINE MFC made from aluminium with powder-coated outer surface
- enclosure interior can be designed modularly for passive and active technology (19"/ETSI)
- 2LINE SPM Modules pre-assembled
- cable entry in the fibre optic area through the patented V-base plate
- cable interception and battery accommodation in the base
- protection class IP55
- resistance class RC2



2LINE MFC 18

- dimensions HxWxD[mm]: 1600x2000x500
- 2-door without centre bar
- optional power supply unit in separate housing



2LINE MFC 18 with separate power supply unit

- dimensions HxWxD[mm]: 1600x2000x500
- 3-door



2LINE MFC 18 with active cooling system

- dimensions HxWxD[mm]: 1940x2000x500
- three-stage cooling system
- waste heat cooling capacity 3,500W
- TA noise 35dB - operation in residential areas possible
- maintenance-free
- internal cooling temperature selectable between 25-45 °C
- hermetically sealed cooling circuit
- power consumption ~1.3 kWh (depending on cooling capacity)

2LINE PoP-Stations

Everything from a single source!

Always. Reliable. Turnkey ready.

- short delivery times with standardised PoP-Station
- expansion according to requirements with ODF, Splice/Patch Modules, racks for active technology and cable duct system

Always. Reliable. Customised.

- Together with our partners, we support you in your project planning
- Feel free to contact us with your ideas!



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