



ZXA10 C650

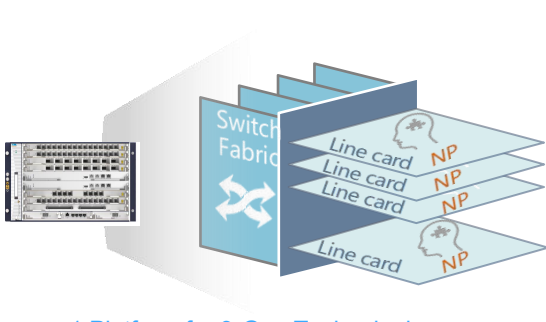
Medium-capacity PON OLT
Platform

ZXA10 C650 is a medium-capacity optical access platform, it has the leading-edge industrial design, state-of-the-art architecture, and full scenarios coverage. It has fully-distributed and programmable router architecture to support 4K/8K/VR , FMC, SDN/NFV/virtualization as well.



ZXA10 C650 is 6U-high with 19" chassis.

1. State-of-the-art Architecture to Meet Future Needs



1 Platform for 3-Gen Technologies

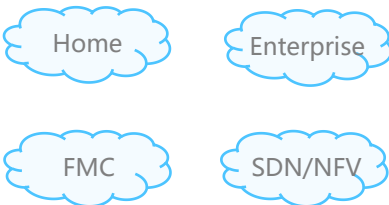
High-end router architecture, fully supports L2/L3 functions

Fully-distributed, separated control & forwarding, load balancing

NP + CLOS architecture, easy for upgrade

SDN/NFV ready, oriented to network re-architecture

2. Powerful capabilities, Meet All Application Scenarios



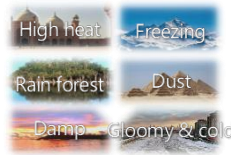
6Tbit/s backplane switching capacity

3.68Tbit/s main control switching capacity, **industry's highest**

7.36Tbit/s system switching capacity

112 GPON/XG(S)-PON/Combo PON/Any-PON ports

- 10 + FTTx access scenarios.
- Undifferentiated access within 0 km to 30 km.
- Ring, star, chain, cascading networking.



Suits the deployment in freezing, scorching, damp, and dry environments.

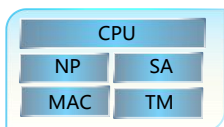
3. Continuous Evolution of In-house Developed OLT Chip Help Save Cost

5-in-1 chips, 31.8% power consumption lower than CoC

2-in-1 chip Integrates NP and Fabric in one chip

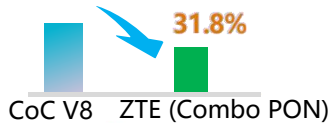


Line Card

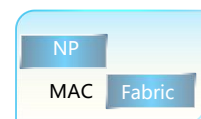


25%

Increased integration
16-port per chip
2 time of industry level



Control Card

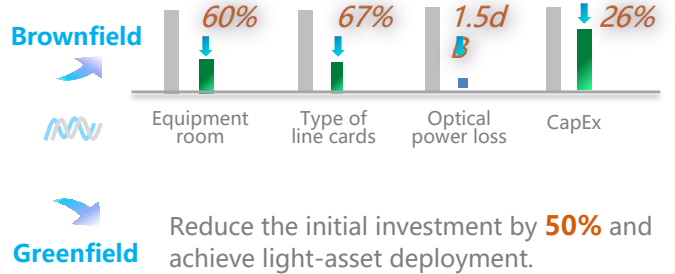
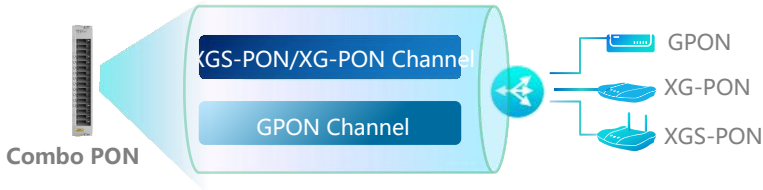


In-house designed and produced **16nm** chip



4. Industry First to Release Combo PON, Easy to Upgrade from GPON to 10G PON

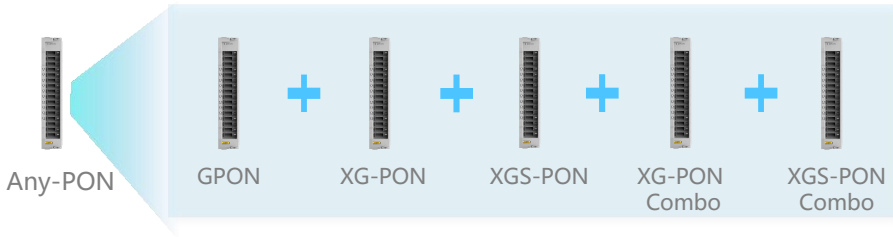
Industry's first to support 16-port 3-rate Combo PON



"0" ODN change "0" extra room space "0" extra optical budget loss

5. Any-PON, Build 10G PON Ready Network with GPON Cost

5-in-1 Any-PON, flexible switching between PON technologies



Only change SFP optical module "0" ODN change

ZXA10 C650

ZTE Leading 5G Innovations

