



Any-PON Card HTFL Datasheet

What? — Any-PON Card HFTL

16 ports Any-PON line card, providing GPON/XG-PON/XGS-PON/ XG-PON&GPON Combo/XGS-PON&GPON Combo access.



Any-PON line card is inserted in the TITAN platform (ZXA10 C6XX products). It ensures to deploy ONU on demand by only replacing optical modules. Any-PON can be applied in large-scale commercial deployment.



Features



1~16 Any-PON Port

Optical Modules

- GPON: Class B+, C+, C++, D
- XG-PON: N1, N2a
- XGS-PON: N1, N2
- XG-PON Combo : MPM B+, MPM C+
- XGS-PON Combo : MPM B+, MPM C+

Encapsulation Modes

- GPON: SFP
- XG(S)-PON/XG(S)-PON&GPON Combo : SFP+

Split Ratios

- 1:128: GPON/XG-PON&GPON Combo/XGS-PON&GPON Combo
- 1:256: XG-PON/XGS-PON



Specifications

Functions

XGEM/GEM port	4K per port, 64K per card
T-CONT	1K per port, 16K per card
MAC address	512K per card
Adaptive access method	Support
Encryption	AES-128(Bidirection)
H-QoS	Support
ONU remote management	Support
Hot swappable	Support
Optical power detection	Support
Auto Laser Shutdown (ALS)	Support

Environment

Dimensions	393.1 mm(H) × 23.9 mm(W) × 214 mm(D)
Weight	1.65Kg
Working Temperature	Operating: -40 °C — 65 °C Starting: ≥ -25°C

HFTL

Why? — Any-PON Card HFTL

Flexible deployment and easy OAM, building a 10G-PON ready network at GPON cost.



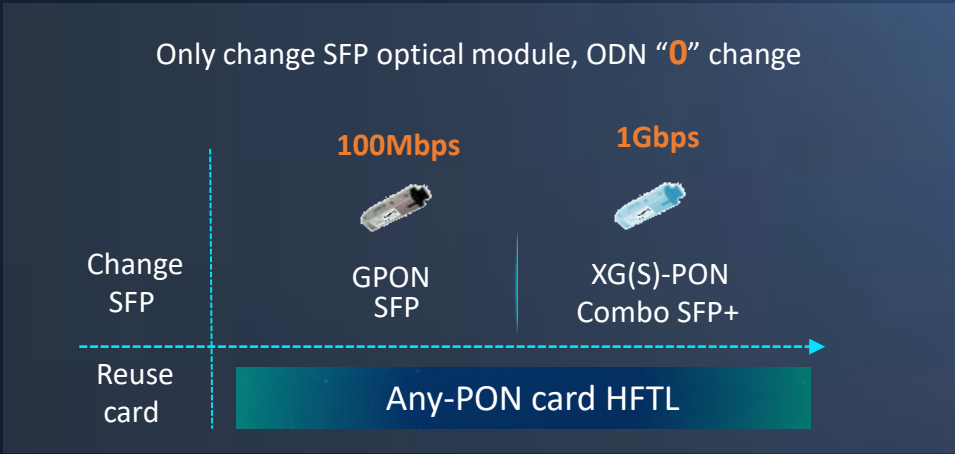
Highlights

■ Flexible Switching between Technologies

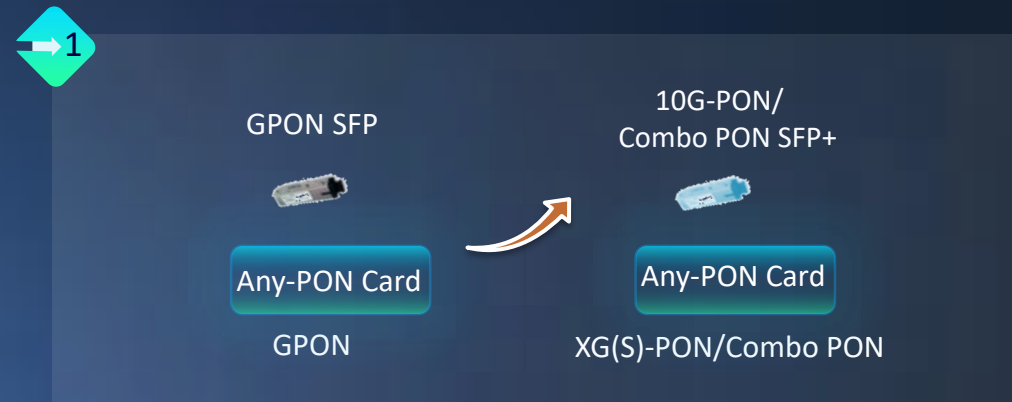


■ Flexible Deployment and Easy OAM

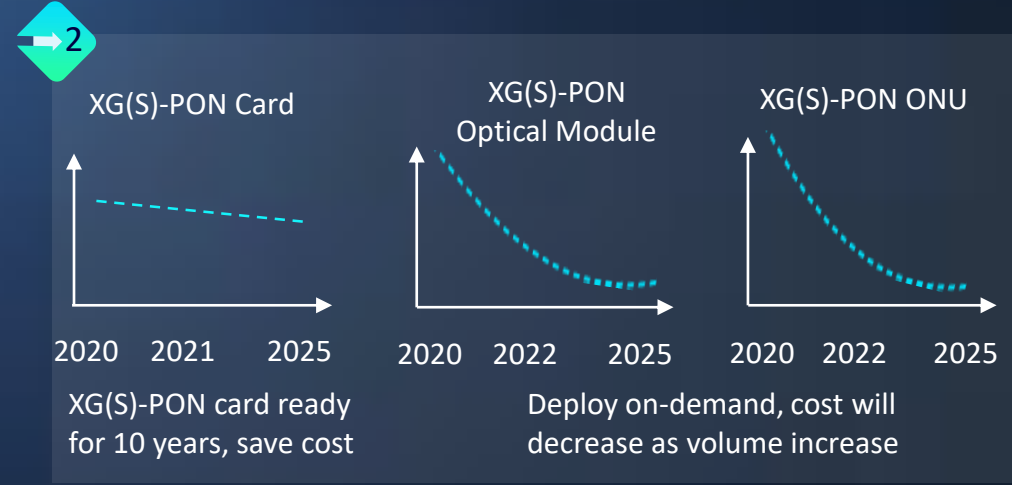
- Choose PON access mode as needed
- Only change the optical module
- Step-by-step investment to protect card resources



■ Green and Cost-saving



- PON card is saved during migration, CapEx will be saved in 5 years



Thank You
