

LTE Core Network

- Professional Trunking Unified Dispatching, call-setup time less than 250ms.
- Higher Reliability: major boards support 1+1 hot standby, N+1 backup, load sharing and hot swap, NE level disaster recovery.
- Higher Security: support two-way authentication, air interface encryption, VPN and other security-protection functions.
- Easy O&M: client/server architecture, local and remote maintenance operations, multi-level role authorization, and centralized equipment management capabilities.
- Good Scalability: modular hardware design, supports smooth capacity expansion by easy upgrade.

Specifications

	ZXTS eTC 1000	ZXTS eTC 530	ZXTS eTC 200	ZXTS eTC 10
				
Dimensions (H × W × D)	11U Height, 486 mm×483 mm×568 mm	3U Height, 133mm×486 mm×434mm	2U Height, 86.8mm×434mm×715.5mm	19 mm ×148.5 mm ×183 mm
Weight	95 Kg (full config)	20.3 Kg	30 Kg (full config)	0.35 Kg
Power Supply	DC: - 40 V ~ - 57 V	AC: 200 V ~ 240 V	DC: - 40.5 V ~ - 72 V AC: 200 V ~ 240 V	DC: 12 V
Power Consumption	1800W (basic config) 4500W (full config)	800 W	750 W	≤ 30 W
Maximum Number of Users	200,000	100,000	5,000	500
Maximum Number of simultaneously activated bearers	400,000	200,000	10,000	1,000
Maximum Number of Groups	20,000	5,000	1,000	100
Maximum Number of eNodeBs	2048	128	30	10
Maximum Number of Trunking Calls	5000	1000	512	256
Throughput	40 Gbps	6 Gbps	2 Gbps	0.8 Gbps