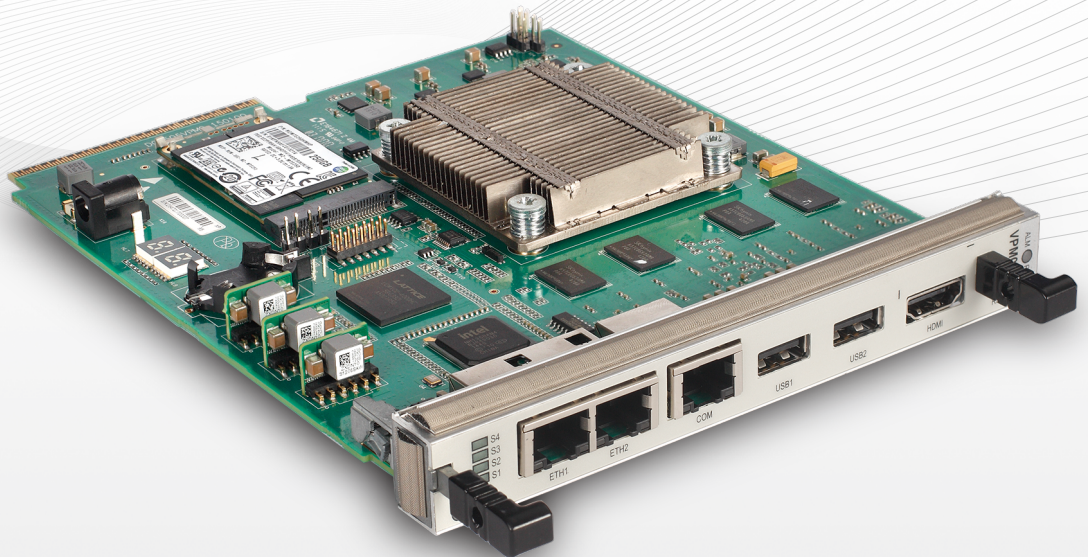


DMR System Server

ZXTS eTC 10

The DMR System Server ZXTS eTC 10 is based on the VPM0 board and is integrated into the ZXSDR B8200 chassis.

- Easy to deploy
- Completely independent intellectual property rights
- Open interfaces
- Optimized signaling and data links specially designed for trunking services
- High-performance network processors (dedicated data forwarding engines)
- Hardware support for fast data query and forwarding
- High-speed internal data forwarding bus
- Support disaster recovery backup, system with high reliability



Service Functions

- Group call
- Private call
- Emergency call
- Broadcast call
- Priority call
- Restricted call
- Restriction on conversation duration
- Call authority
- All call
- SMS
- Status Message
- Intercommunication with PSTN
- Interworking with the public network trunking system
- Interworking with the LTE trunking system
- Simulcast
- Disaster Recovery of a Core Network
- Dispatcher Functions
- iNMS Functions

Technical Specifications

Dimensions(H×W×D)	20mm×150mm×180 mm
Weight	0.2kg
Power supply mode	backplane power supply
CPU	I5-4300U dual core 1.9G 4 thread 64bit instruction set
Memory	DDR3 8G
Graphics card	Intel HD Graphics 4400, graphics memory 1.7G, graphics output eDP/DP/HDMI Maximum resolution: 3280×2000@60HZ (HDMI1.4)/3200×2000@60HZ(DP) Support Direct×12/OpenGL 4.3
Hard disk	256G SSD solid state drive
Operating system	64-bit Linux operating system
Maximum number of fleet	1
Maximum number of subscribers	2000
Maximum number of groups	255
Total number of members in all groups	10000
Maximum number of base stations	16
Maximum number of dispatchers	10
Maximum number of OMM clients	5
Voice delay	<300ms
Call setup delay	<350ms
Supported PSTN/ PABX (line/gateway)	30 (1×E1)



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