

Technical Specifications

All the equipments must have the latest version and technologies

Yemen Mobile new CDMA SMSC & SMS services Specification

New CDMA SMSC with Advanced SMS Platform and Advanced SMS Services, below are the new CDMA SMSC specifications:

The new CDMA SMSC capacities as the following:

- 700 MPS for MO.
- 1000 MPS for MT.
- Storage space to store 5M SMS history database for 2 years.
- Storage space to store the CDR files for 6 months.
- SMSC Memory to store at least 2M SMs.
- SMSC Accounts Interface at least 200 interfaces.

The SMSC Hardware and software support the following:

- Up to 1200MPS MO.
- Up to 2000MPS MT.
- Up to 6 million subscribers.
- Supports to connect 30 E1 to MSC and other directions (narrowband and broadband).
- Supports to connect to existing Huawei equipments: MSC, CIN, CBS, Billing, CRBT, VMS, I2000, SS7, MDSP, SMS Service Gateway and SMS inter-working Gateway.
- Supports SMS failure notification and Refund.
- Supports Arabic language (Unicode), Long SMS and binary messages.
- Includes alarms monitoring and watchdog notification.
- Includes SMS broadcaster (Bulk SMS).
- Supports scheduling strategies.
- SMC database Oracle based on SuSE Linux.

The Advance SMS Platform services package as the following:

- Supports SM forwarding (300k subscribers).
- SM Storage (SMS Warehouse Service) for (2M SM/Day for 2 years) (SMS Warehouse Service i.e. subscriber can choose to store either outgoing or incoming or both of them to view by portal).
- SM Firewall, Filtering and anti-spamming.
- SMS WEB Sending Service (Schedule SMS 400k subscribers) maximum 100 SMs/day for subscriber (can be configurable)
- SMS Group send (300k subscribers) Maximum 5 groups, and 100 numbers in each group (can be configurable)
- SM Copy. (300k subscribers)
- SM Personal Signature. (300k subscribers)
- SM Auto-Reply (300K subscribers)