

Operational Description

The Telular SX7T/M Series of Fixed Cellular Terminals product family offers CSD, SMS, and Internet services over various broadband cellular technologies. Product variants include:

HSDPA

The SX7T HSDPA products shall use the Sierra Wireless MC8775V Radio Module which has the following features.

- a) HSDPA/UMTS frequency bands (850, 1900, 2100 MHz)
- b) EDGE/GPRS/GSM bands (850, 900, 1800, and 1900 MHz)
- c) HR/FR/EFR/AMR Vocoders

1xEVDO Rev A

The SX7T 1xEVDO Rev A products shall use the Sierra Wireless MC5725V Radio Module which has the following features.

- a) 1xEVDO Rev. A service
- b) Dual-Band 800/1900 MHz
- c) EVRC and 13KQCELP Vocoders
- d) GPS

The Telular SX7T/M Series of Fixed Cellular Terminals support Ethernet, USB device and USB host interfaces. Additionally, the product family supports a simulated PSTN port, supporting POTS phones, analog modems, analog fax machines, caller ID boxes, and telephone answering machines.