The MT-800 is a CDMA 2000 1X Wireless standalone modem which is designed for use in cable-connecting applications. With its all-in-one, built-in antenna connector and other connectors, the MT-800 can be simply used with existing host systems through cable connection. And also with its robust design, extended temperature range, and reverse voltage protection capability, the MT-800 is the perfect modem for various M2M applications.

The MT-800, which integrates with WM-800 modem, offers functions such as integrated TCP/IP, SMS and voice.

### Product features
- Single-band CDMA 800 MHz
- Voice/DATA Service
- Analog Audio Interface
- SMS (Short message Service)
- WM-800 module inside
- Dimensions: 60 x 116 x 20 mm
- Temperature range: -20°C ~ 75°C (operational)
  -40°C ~ 85°C (non functional conditions)

### Interfaces
- Antenna connector: SMA type
- RS-232(D-sub) interface
- Handset audio interface
- USB (Reserved)

### Data
- Data Transmission Speed: up to 153.6Kbps (up/down link)
- TCP stack with IP protocols

### Electrical
- Maximum RF Output power: 23dBm ~ 30dBm
- Supply voltage: 5V ±5%
- Reverse voltage protection
- Power consumption:
  - Traffic: < 700mA @ 5V
  - Sleep: < TBD @ 5V

### Additional features
- Voice and SMS
- TCP stack with IP protocols
- Minimal power consumption

### Approvals
- SK Telecom
- KCC

### Order-No
- MT-800