



iLink 4G Modem NT8400

NT8400

with Innovative **RestartControl*** Feature



NT8400 is an industrial grade 4G modem that is specially designed for mission-critical and demanding conditions.

NT8400 comes with either RS232 or USB interfaces, so you can select one that best suits your needs. Both models come with external 1 meter antenna for superior signal coverage.

NT8400 can be used in any solutions that support modem connectivity, such as Telemetry, M2M, Remote Dial-up connections, SMS applications etc.

What makes iLink stand out from the rest of the crowd is its innovative **RestartControl*** feature. It provides the capability for applications to hard-restart the modem which would otherwise require someone to physically be there to restart the modem.

This is important in situations where the system is expected to run unattended, and run reliably without human intervention.



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NT8400 Modem Data Specifications

Typical Usage:

M2M communication

SMS Gateways

Security

Remote Monitoring

Key Features:

RestartControl Feature

Data / FAX / SMS

TCP IP Stack

External Antenna for superior reception

Comprehensive AT command set

USB or RS232 interface options

General	
Frequency	Five-Band FDD-LTE B1/B3/B7/B8/B20 Dual-Band TDD-LTE B38/B40 Dual-Band UMTS/HSDPA/HHSPDA+ B1/B8 Dual-Band GSM/GPRS/EDGE 900/ 1800MHz
Output Power	2W (GSM) 1 W (DCS) 24 dBm (WCDMA / LTE)
Ambient Operating Temperature	-20 to + 55 degree Celsius
Features	
SMS	MT, MO, CB, Text and PDU Mode
Network Feature	TCP/IP, FTP, HTTP, HTTPS, SMTP, POP3
Interfaces	
SIM Interface	Supported SIM cards: 3V, 1.8 V
Antenna	1.8 meter magnetic base antenna (SMA Connector)
Device Interface	RS232 (DB9 port) or mini-USB
Device Protocol	GSM 07.05, GSM 07.07
Physical (base unit)	
Dimension	90 mm x 63 mm x 40 mm
Weight	200 gm

Model	NT8400-U	NT8400-S
Interface	USB	9 PIN D-SUB
Power Adapter	N / A	120 / 240 VAC to 12 VDC / 1A switching power adapter
IDA Type Approval	S3598-16	

* RestartControl Feature

RestartControl is an innovative feature where an application can power-restart the GSM modem via the Serial Interface control signal. This gives the application the capability to recover from any critical error should the modem engine be hung, thus eliminating the need for a manual powering off / on of the modem.