

# LTE USB DONGLE

Model: TLE - 1000



GENERAL	
General Standard	3GPP Release 9
Interface	Universal serial bus 2.0 compatibility (USB 2.0 certified)
SIM	Mini-SIM interface
Operation modes	Time Division Multiplexing TDD
UE Category	Category 4 U
QoS	QC11-9 supported (both GBR & non-GBR) Network and UE initiated dedicated bearer support
Certification	Compliant to GCF Certification

MANAGEMENT	
<b>management</b>	Remote Management
Security	USIM authentication Physical: Mini-SIM slot
Remote Configuration & Software Upgrade	Downloadable, self-extracting software bundle for SW upgrade and device management
Connection Manager	Windows and Mac OS X versions CD-less installation from USB stick Client for OTA software upgrade Diagnostics utility Custom operator branding (optional)

## Telenet Systems Pvt. Ltd.

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<b>RADIO</b>	
Number of Radio	TD-LTE Radio
Frequency Range	2300 - 2400 MHz
Channel Bandwidth	Bandwidth 5MHz/10MHz/15MHz/20MHz Support
RF transmission power	23 dBm
Receiver Sensitivity	-94 dBm
MIMO capability	1 T x 2 R

<b>ANTENNA</b>	
Internal Antenna gain	2 dBi
External Antenna Connector	1 (Optional)

<b>OPERATING SYSTEM</b>	
OS Compatibility	Windows XP, Vista and 7 Linux Mac OS 10. 5 or higher

<b>POWER</b>	
Power Requirements	5V DC at 500mA approx
Power Consumption	2.5 Watts Max

<b>INSTALLATION</b>	
Plug & Play Operation	CD-Less installation offering a plug & play experience to users

<b>PHYSICAL</b>	
Physical Dimension/ Form factor	USB Dongle with in-built antenna. Compact Form factor, Not larger than current 3G Dongles
Weight	< 50 g
Operating temperature.	(0 to 50 )deg cent
Humidity	5 to 90% Non Condensing

<b>ENVIRONMENT PROTECTION</b>	
Compliances	WEEE, EN 60950,CE mark, RoHS Directive 2002/95/EC Other market specific certification upon requests
Shock and Vibration	ETSI300-0110-1.4

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