

LTE GLOSSARY

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Term	Description
3GPP	3rd Generation Partnership Project
3GPP2	3rd Generation Partnership Project 2
ARIB	Association of Radio Industries and Businesses
ATIS	Alliance for Telecommunication Industry Solutions
AWS	Advanced Wireless Services
CAPEX	Capital Expenditure
CCSA	China Communications Standards Association
CDMA	Code Division Multiple Access
CDMA2000	Code Division Multiple Access 2000
DAB	Digital Audio Broadcast
DSL	Digital Subscriber Line
DVB	Digital Video Broadcast
eHSPA	evolved High Speed Packet Access
ETSI	European Telecommunications Standards Institute
FDD	Frequency Division Duplex
FWT	Fixed Wireless Terminal
GSM	Global System for Mobile communication
HSPA	High Speed Packet Access
HSS	Home Subscriber Server
IEEE	Institute of Electrical and Electronics Engineers
IPTV	Internet Protocol Television
LTE	Long Term Evolution
MBMS	Multimedia Broadcast Multicast Service
MIMO	Multiple Input Multiple Output
MME	Mobility Management Entity
NGMN	Next Generation Mobile Networks
OFDM	Orthogonal Frequency Division Multiplexing
OPEX	Operational Expenditure
PAPR	Peak to Average Power Ratio
PCI	Peripheral Component Interconnect

PCRF	Policing and Charging Rules Function
PDSN	Packet Data Serving Node
PS	Packet Switched
QoS	Quality of Service
RAN	Radio Access Network
SAE	System Architecture Evolution
SC-FDMA	Single Carrier Frequency Division Multiple Access
SGSN	Serving GPRS Support Node
TDD	Time Division Duplex
TTA	Telecommunications Technology Association
TTC	Telecommunication Technology Committee
TTI	Transmission Time Interval
UTRA	Universal Terrestrial Radio Access
UTRAN	Universal Terrestrial Radio Access Network
WCDMA	Wideband Code Division Multiple Access
WLAN	Wireless Local Area Network