

Status of 4G/LTE and LTE-A networks globally

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729 LTE operators commercially launched service in 220 countries

1800 MHz (band 3) is the most widely used band (by 52% of all LTE operators)

159 operators in 80 countries use TDD spectrum (TD-LTE) in commercial service either exclusively or within a converged FDD-TDD network build strategy

182 LTE operators (i.e. 1 in 4) have launched VoLTE in 86 countries; 19 operators have launched EVS speech audio coding in 14 countries

98 LTE operators offer VoWiFi voice calling in 52 countries

79 operators have launched NB-IoT networks in 45 countries

35 operators have launched Cat-M1 networks in 25 countries

23 operators (included in above figures) have deployed both technologies in 20 countries

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Data source: Hadden Telecoms Ltd