What is a User Equipment (UE)?

Devices in 1G and 2G

They are generally referred to as 'feature phones' or dumb phones.

In the standards, they were referred to as MS (Mobile Stations)

Evolution of devices from 3G Onwards

Mobile Device: Can support the function of a mobile phone and a portable computer. Capable of connecting to internet. E.g. Smartphones and Phablets

Evolution of devices from 3G Onwards

Communication device: Can support connectivity between two devices or between device and internet. E.g. Data card or dongle

Mobile Data card

PCMCIA card

USB Data Dongles

Mobile Wi-Fi hotspot

Evolution of devices from 3G Onwards

Mobile data device: For accessing internet. E.g. Tablets

User Equipment (UE)

All these different kinds of devices are referred to as User Equipment (UE) in 3GPP standards from 3G onwards; including 4G and even 5G
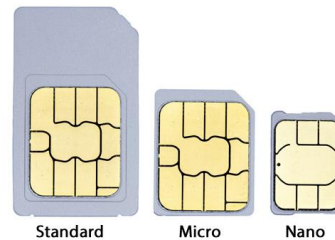
Latest examples of UE's

Connected Car

Smartwatches

Smart / Connected Fridge

Standard   Micro   Nano

Thank You

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