

VISIT ONLINE
OXFORD
QUICK
REFERENCE

CLEAR DEFINITIONS OF EVEN THE
MOST TECHNICAL TERMS

Oxford



DICTIONARY OF Electronics & Electrical Engineering

near-field communication

(NFC) Wireless technology that enables two devices to communicate when within 4 cm of each other. The devices require *loop antennae and use electromagnetic induction to connect. They operate at a frequency of 13.56 MHz and can transfer data at rates from 106k to 424k bits/second. The main applications are in contactless payments systems and access control. Most *smartphones are