

Q1. What is M2M communication and how does it enable automated data exchange between devices without human intervention?

Q2. What are the key components of an IoT network architecture, and how do they work together to enable seamless communication between IoT devices using standard communication protocols?

Q3. How IEEE standards such as IEEE 802.15.4 and IEEE 802.11, address security concerns in IoT networks, and what security mechanisms do they provide to ensure data privacy and device integrity?

Q4. What is RPL (Routing Protocol for Low-Power and Lossy Networks) particularly suited for IoT networks?

Q5. What are the different IoT access technologies (e.g., Wi-Fi, Bluetooth, LoRaWAN, NB-IoT), and how do they differ in terms of range, power consumption, and use cases for connecting IoT devices?