

IP Protocol Stack

| | | | |
|--------------|-----|------|--|
| HTTP | | RTP | |
| TCP | UDP | ICMP | |
| IP | | | |
| Ethernet MAC | | | |
| Ethernet PHY | | | |

Application

Transport

Network

Data Link

Physical

6LoWPAN Protocol Stack

| | |
|-----------------------|------|
| Application protocols | |
| UDP | ICMP |
| IPv6 | |
| LoWPAN | |
| IEEE 802.15.4 MAC | |
| IEEE 802.15.4 PHY | |