**IEEE 802 Standards**

Reference: <https://en.wikipedia.org/wiki/IEEE_802> (As of February 2019)

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| **Name** | **Description** | **Note** |
| [IEEE 802.1](https://en.wikipedia.org/wiki/IEEE_802.1) | Higher Layer LAN Protocols (Bridging) | active |
| [IEEE 802.2](https://en.wikipedia.org/wiki/IEEE_802.2) | [LLC](https://en.wikipedia.org/wiki/Logical_link_control) | disbanded |
| [IEEE 802.3](https://en.wikipedia.org/wiki/IEEE_802.3) | [Ethernet](https://en.wikipedia.org/wiki/Ethernet) | active |
| [IEEE 802.4](https://en.wikipedia.org/wiki/IEEE_802.4) | [Token bus](https://en.wikipedia.org/wiki/Token_bus) | disbanded |
| [IEEE 802.5](https://en.wikipedia.org/wiki/IEEE_802.5) | [Token ring](https://en.wikipedia.org/wiki/Token_ring) MAC layer | disbanded |
| [IEEE 802.6](https://en.wikipedia.org/wiki/IEEE_802.6) | [MANs](https://en.wikipedia.org/wiki/Metropolitan_area_network) ([DQDB](https://en.wikipedia.org/wiki/Distributed-queue_dual-bus)) | disbanded |
| [IEEE 802.7](https://en.wikipedia.org/wiki/IEEE_802.7) | Broadband LAN using Coaxial Cable | disbanded |
| [IEEE 802.8](https://en.wikipedia.org/wiki/IEEE_802.8%22%20%5Co%20%22IEEE%20802.8) | Fiber Optic TAG | disbanded |
| [IEEE 802.9](https://en.wikipedia.org/wiki/IEEE_802.9%22%20%5Co%20%22IEEE%20802.9) | Integrated Services LAN (ISLAN or isoEthernet) | disbanded |
| [IEEE 802.10](https://en.wikipedia.org/wiki/IEEE_802.10) | Interoperable LAN Security | disbanded |
| [IEEE 802.11](https://en.wikipedia.org/wiki/IEEE_802.11) | [Wireless LAN](https://en.wikipedia.org/wiki/Wireless_LAN) (WLAN) & Mesh ([Wi-Fi](https://en.wikipedia.org/wiki/Wi-Fi) certification) | active |
| IEEE 802.12 | [100BaseVG](https://en.wikipedia.org/wiki/100BaseVG) | disbanded |
| IEEE 802.13 | Unused[[2]](https://en.wikipedia.org/wiki/IEEE_802#cite_note-2) | reserved for [Fast Ethernet](https://en.wikipedia.org/wiki/Fast_Ethernet) development[[3]](https://en.wikipedia.org/wiki/IEEE_802#cite_note-3) |
| IEEE 802.14 | [Cable modems](https://en.wikipedia.org/wiki/Cable_modem) | disbanded |
| [IEEE 802.15](https://en.wikipedia.org/wiki/IEEE_802.15) | [Wireless PAN](https://en.wikipedia.org/wiki/Wireless_PAN) | active |
| [IEEE 802.15.1](https://en.wikipedia.org/wiki/IEEE_802.15.1) | [Bluetooth](https://en.wikipedia.org/wiki/Bluetooth) certification | active |
| [IEEE 802.15.2](https://en.wikipedia.org/wiki/IEEE_802.15.2) | [IEEE 802.15](https://en.wikipedia.org/wiki/IEEE_802.15) and [IEEE 802.11](https://en.wikipedia.org/wiki/IEEE_802.11) coexistence | hibernating[[4]](https://en.wikipedia.org/wiki/IEEE_802#cite_note-4) |
| [IEEE 802.15.3](https://en.wikipedia.org/wiki/IEEE_802.15.3) | High-Rate [wireless PAN](https://en.wikipedia.org/wiki/Wireless_PAN) (e.g., [UWB](https://en.wikipedia.org/wiki/Ultra-wideband), etc.) |  |
| [IEEE 802.15.4](https://en.wikipedia.org/wiki/IEEE_802.15.4) | Low-Rate [wireless PAN](https://en.wikipedia.org/wiki/Wireless_PAN) (e.g., [ZigBee](https://en.wikipedia.org/wiki/ZigBee), [WirelessHART](https://en.wikipedia.org/wiki/WirelessHART%22%20%5Co%20%22WirelessHART), [MiWi](https://en.wikipedia.org/wiki/MiWi%22%20%5Co%20%22MiWi), etc.) | active |
| [IEEE 802.15.5](https://en.wikipedia.org/wiki/IEEE_802.15.5) | Mesh networking for WPAN |  |
| [IEEE 802.15.6](https://en.wikipedia.org/wiki/IEEE_802.15.6) | [Body area network](https://en.wikipedia.org/wiki/Body_area_network) | active |
| [IEEE 802.15.7](https://en.wikipedia.org/w/index.php?title=IEEE_802.15.7&action=edit&redlink=1) | Visible light communications |  |
| [IEEE 802.16](https://en.wikipedia.org/wiki/IEEE_802.16) | [Broadband Wireless Access](https://en.wikipedia.org/wiki/Broadband_Wireless_Access) ([WiMAX](https://en.wikipedia.org/wiki/WiMAX) certification) | hibernating |
| IEEE 802.16.1 | [Local Multipoint Distribution Service](https://en.wikipedia.org/wiki/Local_Multipoint_Distribution_Service) |  |
| IEEE 802.16.2 | Coexistence wireless access |  |
| [IEEE 802.17](https://en.wikipedia.org/wiki/IEEE_802.17) | Resilient packet ring | hibernating |
| [IEEE 802.18](https://en.wikipedia.org/wiki/IEEE_802.18) | Radio Regulatory TAG |  |
| [IEEE 802.19](https://en.wikipedia.org/wiki/IEEE_802.19) | Coexistence TAG |  |
| [IEEE 802.20](https://en.wikipedia.org/wiki/IEEE_802.20) | Mobile Broadband Wireless Access | hibernating |
| [IEEE 802.21](https://en.wikipedia.org/wiki/IEEE_802.21) | Media Independent Handoff |  |
| [IEEE 802.22](https://en.wikipedia.org/wiki/IEEE_802.22) | Wireless Regional Area Network |  |
| [IEEE 802.23](https://en.wikipedia.org/w/index.php?title=IEEE_802.23&action=edit&redlink=1) | Emergency Services Working Group |  |
| [IEEE 802.24](https://en.wikipedia.org/w/index.php?title=IEEE_802.24&action=edit&redlink=1) | Smart Grid TAG | new (November 2012) |
| [IEEE 802.25](https://en.wikipedia.org/w/index.php?title=IEEE_802.25&action=edit&redlink=1) | Omni-Range Area Network |  |
| [IEEE 802.26](https://en.wikipedia.org/w/index.php?title=IEEE_802.26&action=edit&redlink=1) | Reconfigurable Convolutional Encoder |  |