

SUMARIO DE LA NORMA IEEE 802

IEEE Standard	Title and Comments
802	Standards for Local and Metropolitan Area Networks
802.1	LAN and MAN Bridging and Management (including Spanning Tree Protocol)
802.2	Logical Link Control
802.3	Carrier Sense Multiple Access/ Collision Detect (CSMA/CD) Access Method
802.3u	Fast Ethernet
802.3z	Gigabit Ethernet
802.4	Token Passing Bus Access Method
802.5	Token Ring Access Method
802.6	Distributed Queue Dual Bus Access Method (for WANs)
802.7	Broadband Local Area Networks
802.8	Fiber-Optic Local and Metropolitan Area Networks
802.9	Integrated Services (internetworking between subnetworks)
802.10	LAN/MAN Security
802.11	Wireless LANs (one baseband IR and 2 microwave signals in the 2400-2500 MHz band)
802.12	High-speed LANs (100 Mbps signals using Demand Priority Access Method)
802.14	Cable TV Access Method

La Familia ETHERNET:

Tipo	Medio	Ancho de banda máximo	Distancia máxima	Topología Física	Topología Lógica
10 Base 2	Coaxial fino	10 Mbps	185 m.	Bus	Bus
10 Base 5	Coaxial grueso	10 Mbps	500 m.	Bus	Bus
10 Base-T	UTP cat 5	10 Mbps	100 m.	Estrella Estrella Extend.	Bus
10 Base-FL	FO Multimodo	10 Mbps	2000 m.	Estrella	Bus
100 Base-TX	UTP cat 5	100 Mbps	100 m.	Estrella	Bus
100 Base-FX	FO Multimodo	100 Mbps	2000 m.	Estrella	Bus
1000 Base-T	UTP cat 5	1000 Mbps	100 m.	Estrella	Bus