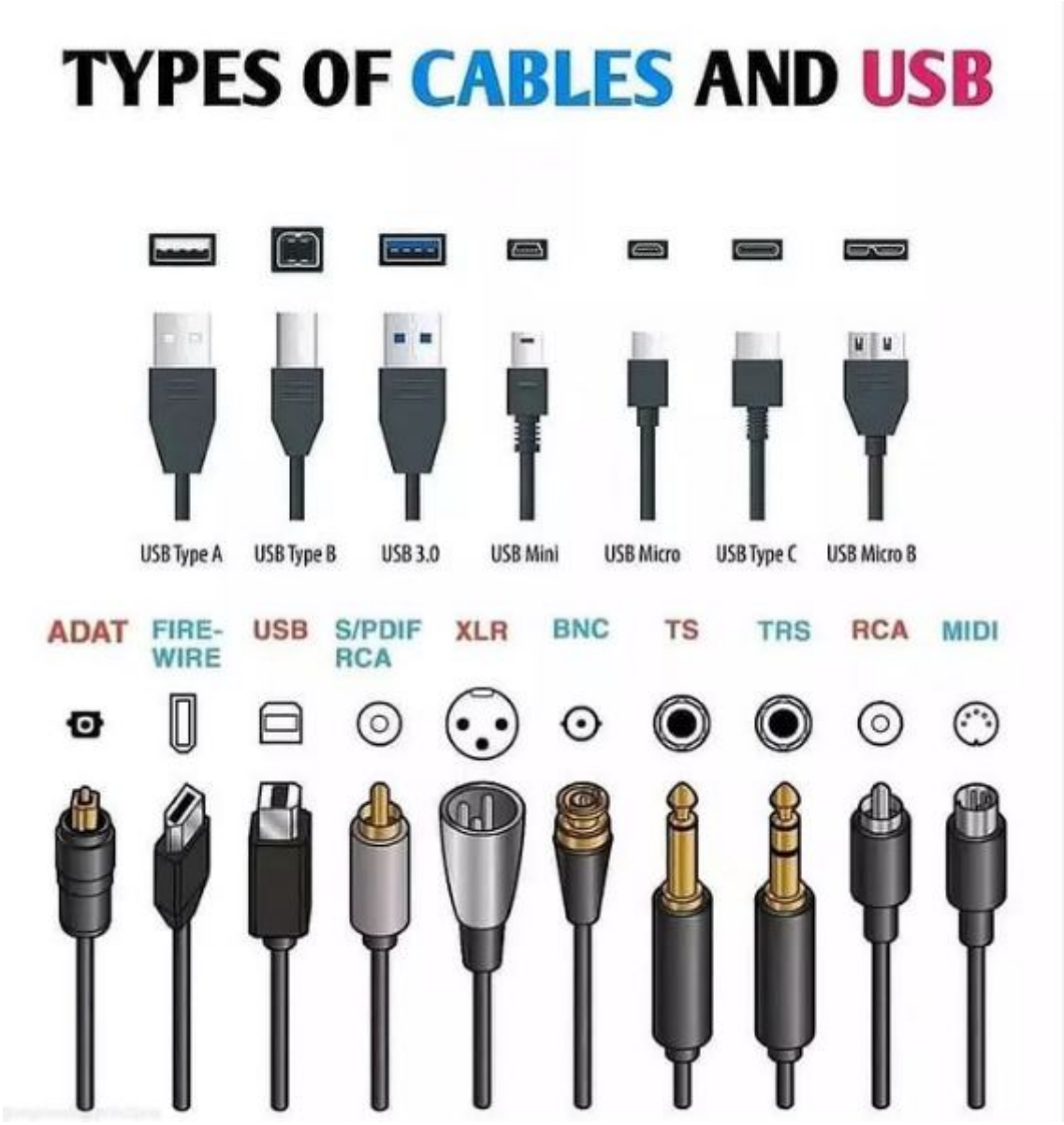
Mémos divers

- Les ports
- Les prises
- Les adresse IP
- HTTP codes status
- Networking Protocols

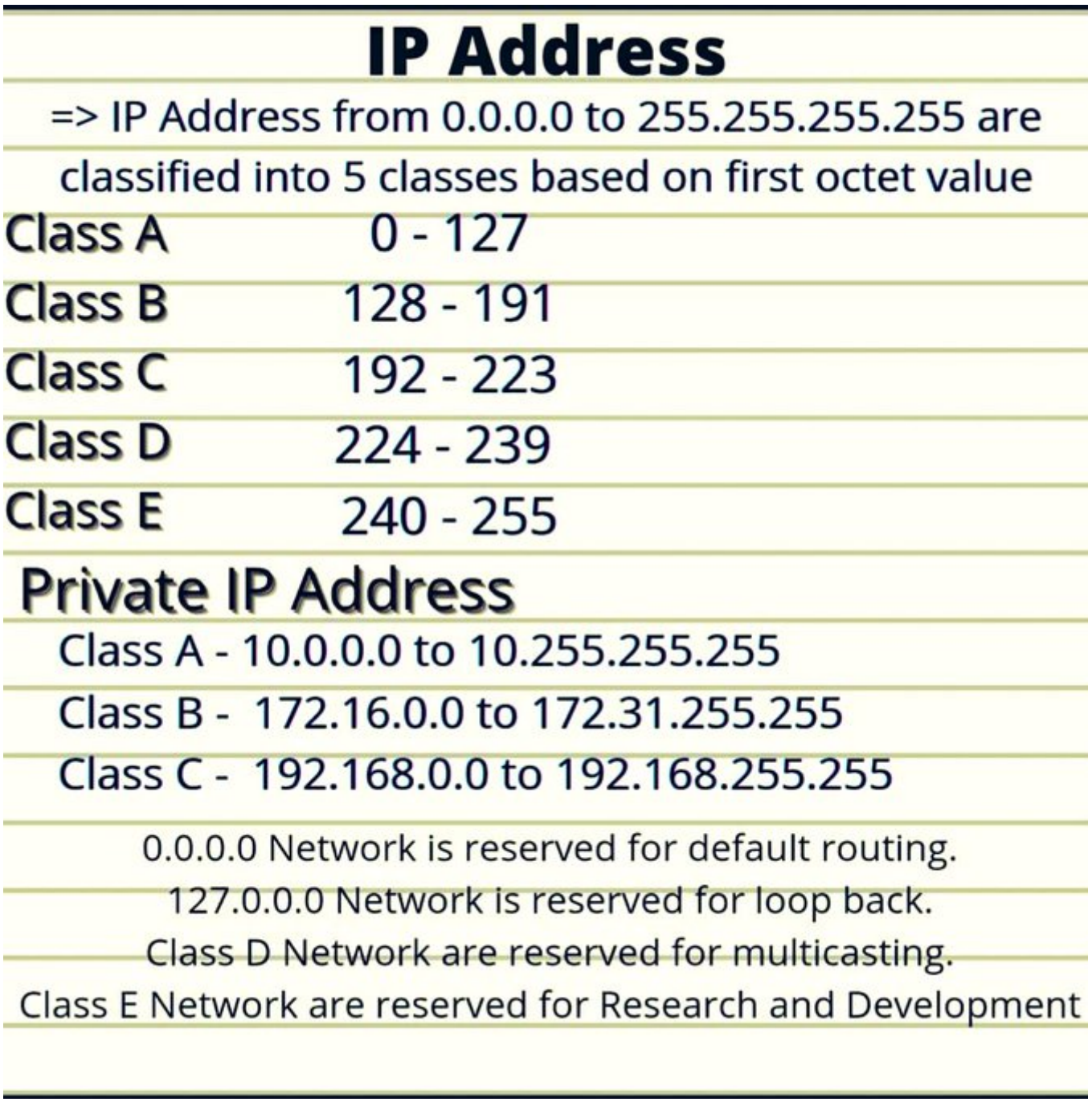
Les ports


MEMEPIX.COM
Ports
Optical Audio "Toslink"
USB A 1.0/1.1/2.0
Firewire 4 pin iLink
Firewire 400 1394a
Firewire 800/3200 1394b/c
Ethernet 8P8C common:RJ-45
Modem RJ-11
Apple Desktop Bus - ADB
Mac Serial
PS/2
Future
USB A 3.0
DE-9F
DB-25 Serial/Com Port
DE-9 Serial RS232
e-SATA
Centronics Parallel 36pin
Centronics SCSI 50pin
AT Keyboard
50 pin SCSI 2
Surround sound
stereo/ Headphones
Line In
Mic
Digital Audio RCA plug style
AAUI
Composite Audio/Video
S-Video
Component Video
F-Connector RF/COAX
Parallel Port/SCSI 1/DB-25F
Mac Video/MIDI /gameport/AUI/DA-15
Mini DisplayPort
Mini-DVI
Mini-VGA
Apple Hi-Density Video HDI-45
Apple Display Connector - ADC
LFH60 (dual DVI-D)
DMS59 (dual DVI-D)
HDMI
Micro-DVI
DisplayPort
DVI Video
DE-15/HD-15 VGA/SVGA

Les prises


TYPES OF CABLES AND USB
USB Type A
USB Type B
USB 3.0
USB Mini
USB Micro
USB Type C
USB Micro B
ADAT
FIRE-WIRE
USB
S/PDIF RCA
XLR
BNC
TS
TRS
RCA
MIDI

Les adresse IP



IPv4 Addresses and IPv4 Subnetting

by Gokhan Kosem, www.ipcisco.com

CIDR	SUBNET MASK	ADDRESSES	WILDCARD MASK
/32	255.255.255. 255	1	0.0.0.0
/31	255.255.255. 254	2	0.0.0.1
/30	255.255.255. 252	4	0.0.0.3
/29	255.255.255. 248	8	0.0.0.7
/28	255.255.255. 240	16	0.0.0.15
/27	255.255.255. 224	32	0.0.0.31
/26	255.255.255. 192	64	0.0.0.63
/25	255.255.255. 128	128	0.0.0.127
/24	255.255.255.0	256	0.0.0.255
/23	255.255.254.0	512	0.0.1.255
/22	255.255.252.0	1024	0.0.3.255
/21	255.255.248.0	2048	0.0.7.255
/20	255.255.240.0	4096	0.0.15.255
/19	255.255.224.0	8192	0.0.31.255
/18	255.255.192.0	16384	0.0.63.255
/17	255.255.128.0	32768	0.0.127.255
/16	255.255.0.0	65536	0.0.255.255
/15	255.254.0.0	131072	0.1.255.255
/14	255.252.0.0	262144	0.3.255.255
/13	255.248.0.0	524288	0.7.255.255
/12	255.240.0.0	1048576	0.15.255.255
/11	255.224.0.0	2097152	0.31.255.255
/10	255.192.0.0	4194304	0.63.255.255
/9	255.128.0.0	8388608	0.127.255.255
/8	255.0.0.0	16777216	0.255.255.255
/7	254.0.0.0	33554432	1 .255.255.255
/6	252.0.0.0	67108864	3 .255.255.255
/5	248.0.0.0	134217728	7 .255.255.255
/4	240.0.0.0	268435456	15. 255.255.255
/3	224.0.0.0	536870912	31. 255.255.255
/2	192.0.0.0	1073741824	63. 255.255.255
/1	128.0.0.0	2147483648	127. 255.255.255
/0	0.0.0.0	4294967296	255. 255.255.255

Classful IPv4 Addresses	
Class A	0.0.0.0 - 127.255.255.255
Class B	128.0.0.0 - 191.255.255.255
Class C	192.0.0.0 - 223.255.255.255
Class D	224.0.0.0 - 239.255.255.255
Class E	240.0.0.0 - 255.255.255.255
Private IPv4 Addresses	
10.0.0.0 - 10.255.255.255	
172.16.0.0 - 172.31.255.255	
192.168.0.0 - 192.168.255.255	
Special IPv4 Addresses	
Local Host	127.0.0.0 - 127.255.255.255
APIPA	169.254.0.0 - 169.254.255.255
Bogon IPv4 Addresses	
0.0.0.0/8	This network
10.0.0.0/8	Private IPv4 Address Block
100.64.0.0/10	Carrier-grade NAT
127.0.0.0/8	Loopback
127.0.53.53	Name collision occurrence
169.254.0.0/16	Link local
172.16.0.0/12	Private IPv4 Address Block
192.0.0.0/24	IETF protocol assignments
192.0.2.0/24	TEST-NET-1
192.168.0.0/16	Private IPv4 Address Block
198.18.0.0/15	Network benchmark testing
198.51.100.0/24	TEST-NET-2
203.0.113.0/24	TEST-NET-3
224.0.0.0/4	Multicast
240.0.0.0/4	Reserved
255.255.255.255/32	Limited broadcast
www.ipcisco.com	

	Private address range	
Class	start address	finish address
A	10.0.0.0	10.255.255.255
B	172.16.0.0	172.31.255.255
C	192.168.0.0	192.168.255.255

	Public address range	
Class	start address	finish address
A	0.0.0.0	126.255.255.255
B	128.0.0.0	191.255.255.255
C	192.0.0.0	223.255.255.255
D	224.0.0.0	239.255.255.255
E	240.0.0.0	254.255.255.255

HTTP codes status

HTTP Status Codes

When a browser request a service from a web service, a response code will be given.
These are the list of HTTP Status code that might be returned

1XX Information	
100	Continue
101	Switching Protocols
102	Processing
103	Early Hints
2XX Success	
200	OK
201	Created
202	Accepted
203	Non-Authoritative Information
205	Reset Content
206	Partial Content
207	Multi-Status (WebDAV)
208	Already Reported (WebDAV)
226	IM Used (HTTP Delta Encoding)
3XX Redirection	
300	Multiple Choices
301	Moved Permanently
302	Found
303	See Other
304	Not Modified
305	Use Proxy
306	Unused
307	Temporary Redirect
308	Permanent Redirect
4XX Client Error	
400	Bad Request
401	Unauthorized
402	Payment Required
403	Forbidden
404	Not Found
405	Method Not Allowed
406	Not Acceptable
Compiled by Ivan Tay.	

4XX Client (Continue)	
407	Proxy Authentication Required
408	Request Timeout
409	Conflict
410	Gone
411	Length Required
412	Precondition Failed
413	Payload Too Large
414	URI Too Large
415	Unsupported Media Type
416	Range Not Satisfiable
417	Exception Failed
418	I'm a teapot
421	Misdirected Request
422	Unprocessable Entity (WebDAV)
423	Locked (WebDAV)
424	Failed Dependency (WebDAV)
425	Too Early
426	Upgrade Required
428	Precondition Required
429	Too Many Requests
431	Request Header Fields Too Large
451	Unavailable for Legal Reasons
499	Client Closed Request
5XX Server Error Responses	
500	Internal Server Error
501	Not Implemented
502	Bad Gateway
503	Service Unavailable
504	Gateway Timeout
505	HTTP Version Not Supported
507	Insufficient Storage (WebDAV)
508	Loop Detected (WebDAV)
510	Not Extended
511	Network Authentication Required
599	Network Connect Timeout Error

Networking Protocols

