**Gadgets and telecommunications: glossary**

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| **Analogue vs Digital Electronics** | **Electrónica danalógica vs digital** |
| Cutting-edge (adj) (cutting-edge technology) | Punta (tecnología punta) |
| Data | Datos |
| code | Código |
| Signal | Señar |
| Microprocessor | Microprocesador |
| Microcontroller | Microcontrolador |
| Consumer electronics | Electrónica de consumo |
| Industrial electronics | Electrónica industrial |
| Embedded systems | Sistemas integrados/embebidos |
| Sensor | Sensor |
| Logic gate | Puerta lógica |
| Precision | Precisión |
| Noise | Ruido |
| Error | Error |
| Distortion | Distorsión |
| interference | Interferencia |
| Storage | Almacenaje |
| Reliable/reliability | Fiable/fiabilidad |
| Flexible/flexibility | Flexible/flexibilidad |
| ADC (analogue-to-digital conversion) | Conversión de analógico a digital |
| AD converter | Conversor de analógico a digital |
| sampling | sampleado |
| fuse | Fusible |
| LED | LED |
| resistor | Resistor |
| transistor | Transistor |
| Printed circuit board | Placa de circuito impreso |
| diode | Diodo |
| PLCC (plastic leaded chip carrier) | protoboard |
| solder | Soldador |
| Resistor color code | Código de color de resistencias |
| capacitor | condensador |
|  |  |
| **Telecommunications** | **Telecomunicaciones** |
| **verbs** | verbos |
| transmit | Transmitir |
| Receive | Recibir |
| Switch | Cambiar |
| Broadcast | Emitir |
| display | Mostrar |
| Decode | Decodificar |
| Convert | Convertir |
| Lower / increase | reducir/aumentar |
| operate | Operar/hacer funcionar |
| convey | transportar |
|  |  |
| **Aerials/Antennas** | **Antenas** |
| Transmission line | Línea de transmisión |
| Yagi | Yagi |
| Loop | Antena de espira |
| Dipole | dipolo |
| Fractal | fractal |
| Satellite dish | parabólica |
|  |  |
| **Television** | **Televisión** |
| CRT (cathode ray tube) | Tubo de rayos catódicos |
| LCD displays | Pantalla de cristal líquido |
| Plasma display | Pantalla de plasma |
| Interlaced video | Video entrelazado |
| Progressive video | Video progressive |
| DTV | Tv digital |
| HDTv (high-definition tv) | HD |
| Sdtv (standard-difinition tv) | SD |
| Bandwidth | Ancho de banda |
| Broadcast formats differences: | Diferencias formatos de emisión: |
| * Aspect ratio | * Relación de aspecto |
| * Resolution | * resolution |
| * frame rate | * fotogramas por segundo |
| Remote control | Control remoto |
| Infrared signal | Señal infraroja |
|  |  |
| **Satellite telecommunication** | **Telecomunicación satelital** |
| Components: |  |
| * antennas/transponders | * antenas/transpondedores |
| * power system (solar panels) | * sistema de alimentación (paneles solares) |
| * propulsión system (rockets) | * sistema de propulsión (cohete) |
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