# BlueConsole

# Competitive Comparison

| Manufacturer | BlueConsole | IOGear | Socket Communication | Roving Networks (GridConnect, SerialIO) | Roving Networks (GridConnect, SerialIO) | Parani - Sena (Aaxeon, Lemos, Merlin, Neteon, Free2Move) |
|---|---|---|---|---|---|---|
| Product | BC-02-9M / BC-09-9F | GBS301 | CS0400-479 | FireFly / BP2 | Blueport XP | SD100/200 |
|  |  |  |  |  |  |  |
| Primary Power Method | Parasitic Powered from DCD/DSR/CTS or Pin-9 | AC Power Brick | AC Power Brick | AC Power Brick | Li-ION Pack (until discharged) | AC Power Brick |
| Secondary Power Method | Integrated 9V Battery Clip | None | High Current on Pin 9 (if present) | High Current on Pin 9 (if present) | AC Power Brick | Large Battery Pack for SD200 Only |
| Max Power Consumption | Only 50mW Only 5.5ma @ 9V | 300mW+ | 300mW+ | 360mW+ | 360mW+ | 1000mW+ |
| True Wireless Operation on Standard RS232 Port? | Yes | No | No | No | Yes (until discharged) | (Only SD200 with large battery pack module) |
| Dimensions | 2.4" X 1.3" X 0.6" (Smallest size) | 3.0" X 1.25" X 0.7" | 2.6" X 1.4" X 0.7" | 3.0" X 1.3" X 0.9" (with case) | 3.0" X 1.3" X 0.9" | 4.0" X 1.22" X 0.6" (without battery pack) |
| LEDs for Monitoring RS232 Tx/Rx Leads | Yes (on DB9 Models) | No | No | Yes | Yes | Yes |
| Support for Bluetooth SPP and DUN Profiles | Yes | No (SPP Only) | No (SPP Only) | Yes | No (SPP Only) | No (SPP Only) |
| Windows XP Bluetooth Connection Docs | Yes (Widcomm, Microsoft, & BlueSoleil) | Yes (Widcomm Only) | No | No | No | No |
| Windows Vista Bluetooth Connection Docs | Yes | No | No | No | No | No |
| Mac OS X Bluetooth Connection Docs | Yes | No | No | No | No | No |
| Palm / Treo Bluetooth Connection Docs | Yes | No | No | No | No | No |
| Windows Mobile 5.0 BT Connection Docs | Yes | No | No | No | No | No |
| Linux BlueZ Bluetooth Connection Docs | Yes | No | No | No | No | No |
| Configuration via Simple Windows GUI Interface | Yes | No | Yes | No | No | Yes |
| Configuration via Command Line | Yes | Yes | No | Yes | Yes | Yes |
| Configurable over a Bluetooth Connection | Yes | No | No | Yes | Yes | No |
| Bluetooth Repeater Capability | Yes | No | No | No | No | No |
| RS232 <BREAK> Support | Yes | No | No | No | No | No |
| Documented MultiPoint Support | Yes | No | No | No | No | No |
| Detailed Troubleshooting Procedures | Yes | No | Yes | Yes | Yes | No |
| Flash Upgradeable to Support New Features | Yes | No | No | No | No | Yes |
| DB9 DTE Male and DCE Female Products | Yes | No Male Only | No Male Only | Yes | No Male Only | No Female Only |
| Cisco/DEC RJ45 Connection | Yes | No | No | No | No | No |
| Bluetooth 2.0 Qualified | Yes | No | No | Yes | No | No |
| Default Baud Rate | 9600 | 9600 | 19200 | 115200 | 115200 | 9600 |
| Support for Non-Standard Baud Rates | Yes | No | No | No | No | No |
| Support for 7/8 bit word and Even/Odd/No Parity | Yes | No | Yes | (Special Order Fixed) | (Special Order Fixed) | No |
| Bluetooth Power Class | Class 1 100m | Class 1 100m | Class 2 10m | Class 1 100m | Class 1 100m | SD100 - Class 1 100m SD200 - Class 2 10m |