




| Features                            | AS 2291/2292/2293   | AP3201  |
|-------------------------------------|---|---|
| <b>Bluetooth specification</b>      | 2.0/2.1 + EDR   | 2.0/2.1 + EDR   |
| <b>Bluetooth class</b>              | 1 (Configurable for Class 2)                              | 1 (Configurable for Class 2)                              |
| <b>Range/ Line of sight</b>         | 250m  | 250m  |
| <b>Number of Connections</b>        | Up to 21  | Up to 7   |
| <b>Antenna</b>                      | Internal or External                                      | Internal or External                                      |
| <b>Temperature range</b>            | 0° to +60°  | 0° to +60°  |
| <b>Maximum throughput</b>           | 2,2Mbps   | 2,2Mbps   |
| <b>Integration</b>                  | Housed or OEM in PCB form                                 | Housed or OEM in PCB form                                 |
| <b>Interfaces</b>                   | ETH, CF, USB, RS-232, 14GPIO                              | ETH, USB  |
| <b>DC input</b>                     | 9-24 VDC  | 9-24 VDC  |
| <b>AFH supported</b>                | Yes   | Yes   |
| <b>Network Management</b>           | BSM and Shell   | BSM and Shell   |
| <b>Memory*)</b>                     | 32MB RAM, 32MB Flash                                      | 32MB RAM, 16MB Flash                                      |
| <b>Bluetooth Module</b>             | Bluegiga WT11-A/E   | Bluegiga WT11-A/E   |
| <b>Certifications</b>               | Bluetooth, CE, FCC and IC                                 | Bluetooth, CE, FCC and IC                                 |
| <b>Ability to host applications</b> | Yes   | Yes   |
| <b>Operating System</b>             | Linux 2.6   | Linux 2.6   |
| <b>Weight</b>                       | 364 g   | 74 g  |
| <b>Size</b>                         | 220x150x30mm  | 90x59x30mm  |
| <b>Profiles</b>                     | SPP, OBEX OPP, OBEX FTP, PAN, LAN Access, DUN-GW, DI, HDP | SPP, OBEX OPP, OBEX FTP, PAN, LAN Access, DUN-GW, DI, HDP |

\*) Extendable to GBs



### Bluegiga Solution Manager (BSM)

Bluegiga Solution Manager (BSM) is a web-based remote management and monitoring platform for Bluegiga Access Servers. By using BSM, you can simultaneously upgrade, monitor and configure a large number of Bluegiga Access Servers, instead of configuring each device one-by-one.

- ▶ Provides remote management of Bluegiga Access Servers
- ▶ Enables managing the *Bluetooth* marketing applications (ObexSender)
- ▶ Simple graphical user interface
- ▶ Can be used over LAN, GPRS, or any other Internet connection type
- ▶ Communicates by using secure, encrypted network protocols
- ▶ Works seamlessly through firewalls
- ▶ Enables remote upgrades of Bluegiga Access Server software and content
- ▶ Available APIs enable complete look and feel customization
- ▶ User permissions can be tailored to provide different levels of user accounts

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