


Bluetooth v2.0 EDR USB Dongle Class 1 / 2

| Specifications | | | |
|---|-----------------------|--|--------------------------------|
| Items | | ACT-BT5100MR (Class 1) | ACT-BT5000MR (Class 2) |
| Standard | | Bluetooth v2.0 EDR USB Dongle  | |
| Advanced Bluetooth features | | Adaptive Frequency Hopping (AFH), Fast Connection | |
| Bluetooth Profile | | Generic Access (GAP), Service Discovery Application (SDAP), Serial Port (SPP), Dial-Up Network (DUN), FAX, File transfer (FTP), LAN Access (LAP), Synchronization (SYNC), Object Push (OPP), Generic Object Exchange (GEOP), Headset (HSP), and Hardcopy Cable Replacement (HCRP), Human Interface Device (HID), Basic Image Profile (BIP) Advanced Audio Distributed Profile (A2DP), Audio/Video Remote Control Profile (AVRCP) | |
| Interfaces | | USB 2.0 (type A) | |
| RF Specifications | Frequency | 2.400~2.4835 GHz (USA/Europe/Japan) 2.4465-2.4835 GHz (France) | |
| | Spectrum | FHSS (Frequency Hopping Spread Spectrum) | |
| | Modulation Type | DQPSK (2 Mbps) and 8DPSK (3 Mbps) | |
| | Output Power | +13dBm (typical) | 0dBm (typical) |
| | Receiving Sensitivity | -82dBm (typical) | -82dBm (typical) |
| | Power Class | Class 1 | Class 2 |
| | Antenna | Built-in Antenna | Built-in Antenna |
| | Range | Up to 100 Meters (peer-to-peer) | Up to 20 Meters (peer-to-peer) |
| Security | | Support Bluetooth v2.0 + EDR Security Mode | |
| Language Support for BTW Utility | | Automatic language discovery | |
| Power | | Powered by USB port directly | |
| Data Rate | | Up to 2.1 Mbps | |
| OS Support | | Windows 98SE / ME / 2000 / XP | |
| Physical Dimensions | | 51 x 19.5 x 10 mm (L x W x H) | |
| Weight | | 7.4 g | |
| Operating Temperature | | 0°C ~ 55°C | |
| Approvals | | FCC, CE | |
| Environmental Request | | Green Product | |

Specifications are subject to change without prior notice.

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