



MicroLink dLAN Audio



HomePlug adapters for transferring music and speech over your household power circuit

- Build up your own audio network. Simply use your household power circuit—no need to drill or lay new cables.
- Connect your hi-fi's output to the audio sockets on the MicroLink dLAN Audio and enjoy audio mobility near any power socket in your home
- Connect your PC with active speakers in another room—from power socket to power socket
- MP3 in stereo quality with 192 Kbit/s using integrated encoders and decoders
- Your PC becomes a jukebox with the Windows Media Player and Winamp plug-ins from devolo
- Choose from up to four different channels for your audio-stream via dLAN Ethernet
- Audio transmission even without a PC—from your hi-fi into any room
- A range of 200m for audio transmission via the power circuit
- 3-year warranty



MicroLink dLAN Audio



Enjoy the benefits of the MicroLink dLAN Audio:

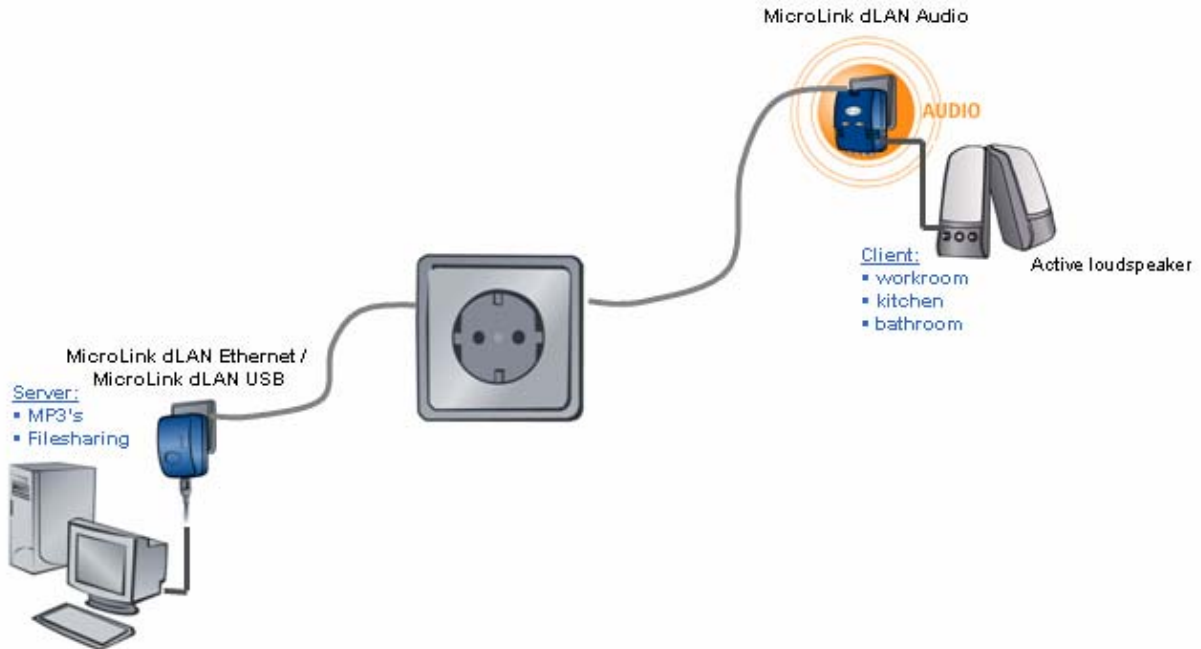
- **Powerful and flexible:** MicroLink dLAN Audio combines HomePlug and audio streaming technology in one device and so offers you many advantages for easy music and voice transmission on every floor, in every room. With this product, you can enjoy music in stereo quality from any power outlet, with transmission rates up to 192 Kbit/s. Even PC-less, audio data can be transmitted; easy plug and play. Your hi-fi system can provide music for remote active loudspeakers, as well as receive MP3 data files from a PC or internet radio stations.
- **Simple connection and operation!** No new cables, no drilling, no dirt! Music transmission via power outlet throughout the whole house. Simply plug the MicroLink dLAN Audio into the power socket and connect it with the hi-fi system, the active loudspeaker or the PC.
- **Safe, secure and doesn't interfere!** HomePlug technology uses the household electricity meter as a natural barrier. Security against unwanted access from the outside is offered by a powerful DES_{pro} encryption.
- **Meets the highest quality standards!** The products from devolo are subjected to a thorough German quality assurance. In this way, devolo assures the optimal functionality with operating systems, international versions and protocols.



MicroLink dLAN Audio



Audio application: computer – external loudspeaker

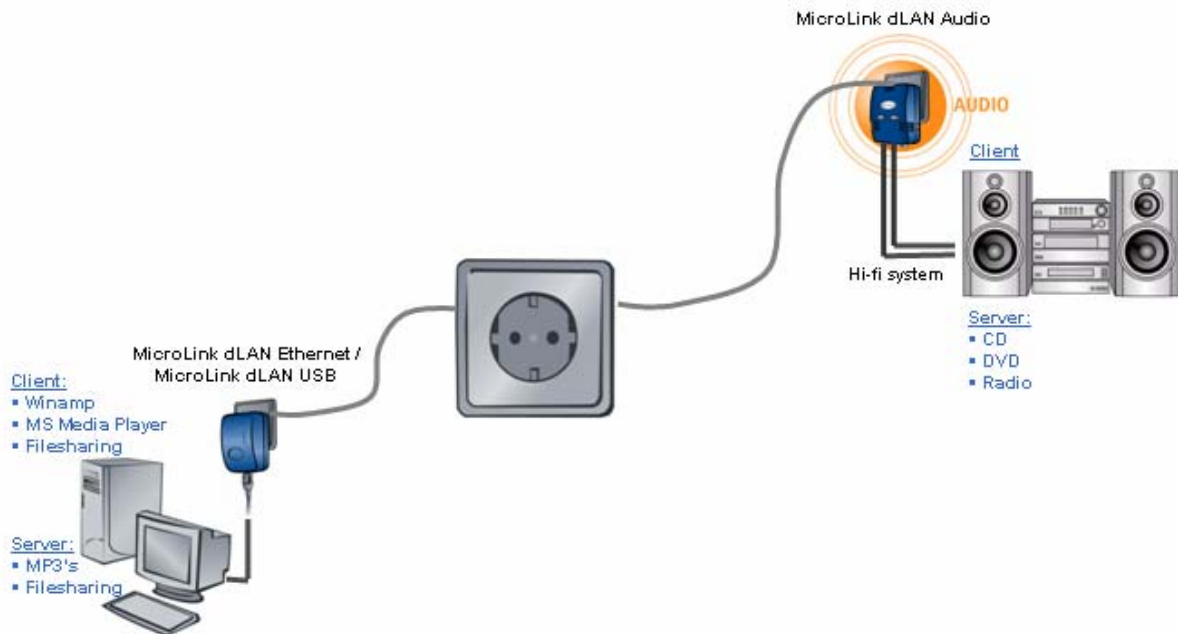




MicroLink dLAN Audio



Audio application: computer – Hi-fi system



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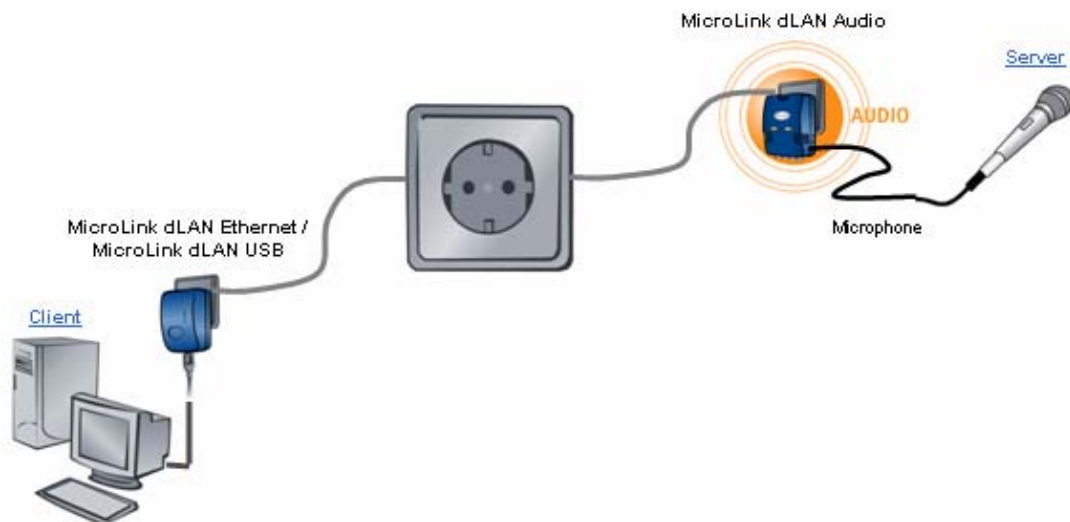
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Audio application: microphone– computer

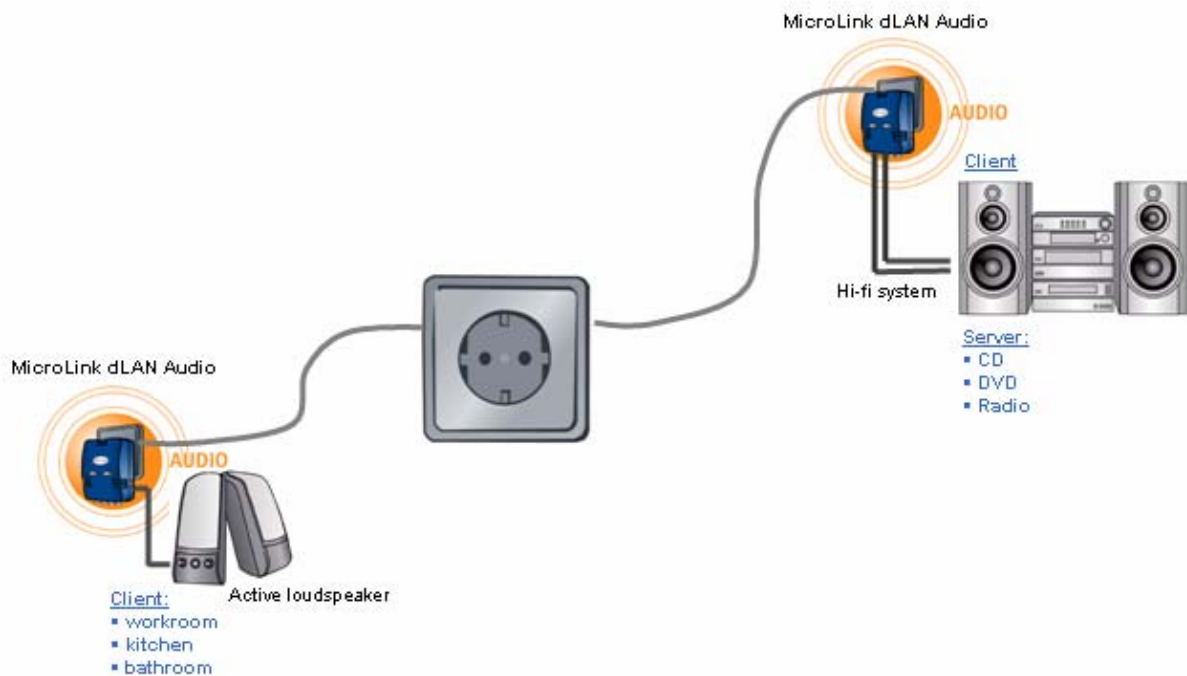




MicroLink dLAN Audio



Audio application: Hi-fi system – external loudspeaker

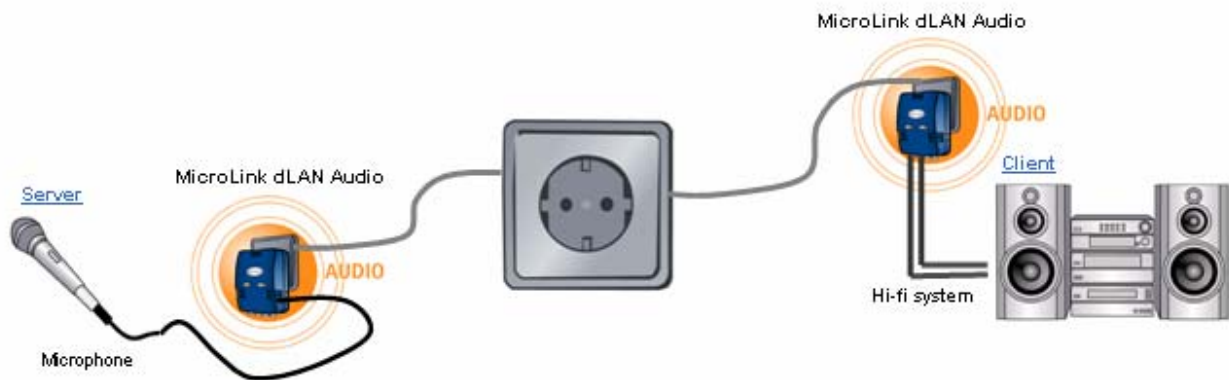




MicroLink dLAN Audio



Audio application: microphone – Hi-fi system

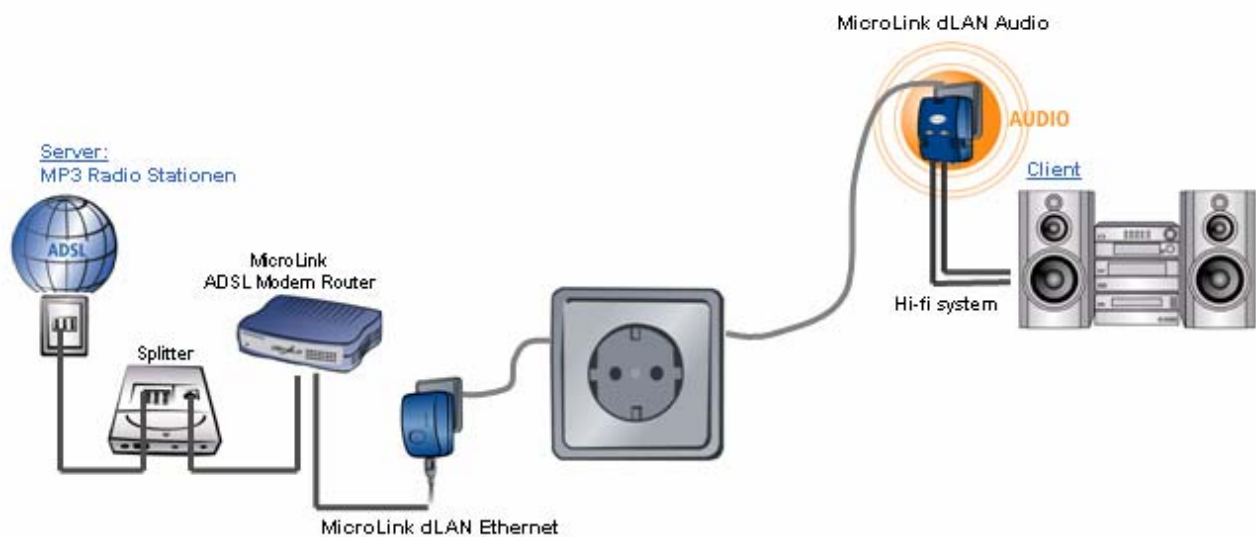




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Audio application: internet radio station – Hi-fi system

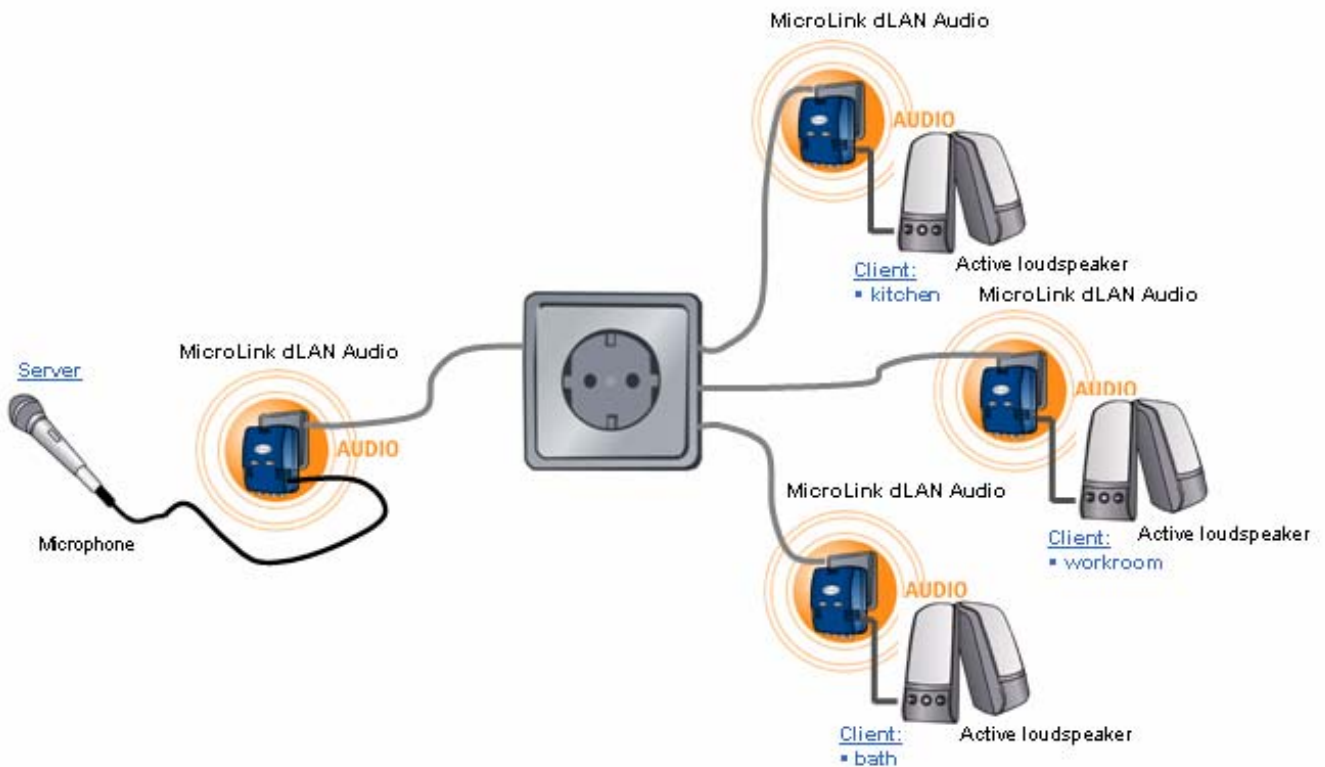




MicroLink dLAN Audio

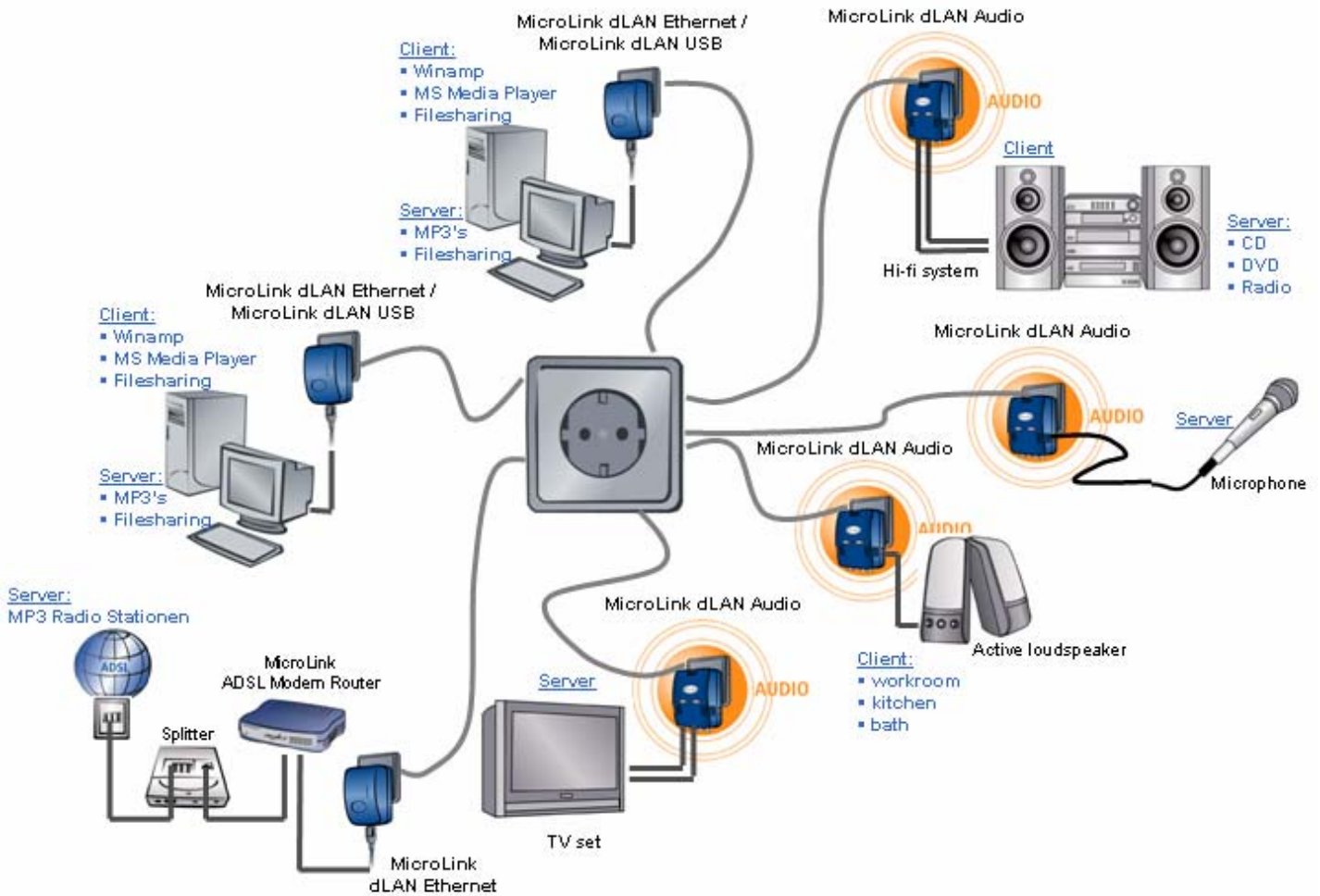


Audio application: microphone – external loudspeakers





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Technical specifications

Standards	<ul style="list-style-type: none"> ▪ Compatible to HomePlug standard ▪ MP3 decoder / encoder ▪ Compatible to Internet radio
Protocols	CSMA/CD via power supply system
MP3 datarate	192 Kbit/s (variable) stereo-/audio signal transmission
Transmission mode	Asynchron via power supply system
Network float	Ø 3 sek.
Modulation	OFDM - 84 Carrier (Orthogonal Frequency Division Multiplexing) via power supply system
Range	200 m via power supply system
Security	DES _{pro} via power supply system
LEDs	8 LEDs: <ul style="list-style-type: none"> ▪ Power ▪ 4 x Channel ▪ Encoder/Decoder ▪ dLAN Link ▪ dLAN Act
dLAN connection	EU power adapter
Audio interface	Connector type: <ul style="list-style-type: none"> ▪ line in: 2 x cinch <ul style="list-style-type: none"> - Signal-to-noise ratio of analog input: 74dB(A) - Total harmonic distortion on analog input: 0.01% @ 1kHz ▪ line out: 2 x cinch, 1 x catch <ul style="list-style-type: none"> - Signal-to-noise ratio of analog output: 94dB(A) - Total harmonic distortion on analog output: 0.003% @ 1kHz (RL > 1k Ohm) ▪ 1 x micro in <ul style="list-style-type: none"> - Electret Microphone (3.5mm Audio Jack), Mono ▪ SPDIF In: 1 x cinch <ul style="list-style-type: none"> - Stereo 44.1kHz ▪ SPDIF Out: 1 x cinch <ul style="list-style-type: none"> - Stereo 44.1kHz, unbalanced, 0.5V @ 75 Ohm
Power consumption	6 W (max.)
Power supply	Integrated supply via power socket: <ul style="list-style-type: none"> ▪ Rated voltage: 230 V AC ▪ Rated current: 0,045 A ▪ Rated frequency: 50/60 Hz
Temperature	Storage: -25 °C – 70 °C (= 32°F - 158°F) Operation: 0 °C – 40 °C (= 32°F - 104°F)
Environment	10–90% humidity (non-condensing)
Operating systems	Configuration software und plug-in software for Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X
Miscellaneous	HTML configuration interface (German / English)
Approvals	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 60950-1 :2001 EN 55022 :1998+A1 :2000 and Expert Opinion by Competent Body MEC (CE0682) EN 55024 :1998 +A1:2000
Standards	<ul style="list-style-type: none"> ▪ Compatible to HomePlug standard ▪ MP3 decoder / encoder ▪ Compatible to Internet radio



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Sales information

Article numbers	01120 (DE/AT/CH/IT/FR), 01121 (NL), 01127 (BE), 01156 (UK)
EAN code	4250059611207 (DE/AT/CH/IT), 4250059611214 (NL), 4250059611276 (BE), 4250059611566 (UK), 4250059611207 (FR)
Warranty	3 years
Service and Support line	Phone: 0180-5338656 (within Germany) E-mail: support@devolo.de
On-Site Help	Phone: 01805-665066 (within Germany)
Sales	Phone: +49 (0)241-1827979 Fax: +49 (0)241-1827997 E-mail: vertriebsinfo@devolo.de
Design	Wallplug plastic housing
Dimensions	100 x 70 x 56 (height x width x depth)
Weight	320 g
Packaging size	188 x 234 x 71 mm (height x width x depth)
Accessories	<ul style="list-style-type: none">Manual (in print)CD-ROM: PDF manual, configuration software for Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X, monitoring tool devolo Informer, plugins for Winamp and Mediaplayer