



Handling the different equipment profiles and standards

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About AVM

AVM is a Berlin-based communications specialist that develops and manufactures products for your broadband connection. The company has received numerous awards for its innovative FRITZ!Box family.



FRITZ! offers fast Internet access, easy networking, convenient telephony and versatile multimedia applications.

New Feature

How to get a new feature like IPv6 into a standard product?

Influencing Factors

- **Demand from a customer (i.e. due to lack of Ipv4 addresses)**
- **Demands from end-users (i.e. future-proof devices)**
- **Roadmap decisions**
- **Industry developments in general**
- **...**

Standards?

- eRouter
- IEEE
- IETF (RFC 6204 (bis) leading for IPv6)
- ITU
- RIPE
- ISOC
- Etc,Etc



RFC2119

**"MUST", "MUST NOT", "REQUIRED", "SHALL",
"SHALL NOT", "SHOULD", "SHOULD NOT",
"RECOMMENDED", "MAY", and "OPTIONAL"**

The interesting word is “SHOULD”.

Introducing innovations

- Into new FRITZ! products
- Via update for existing products
- FRITZ! Lab invites customers to try them out first



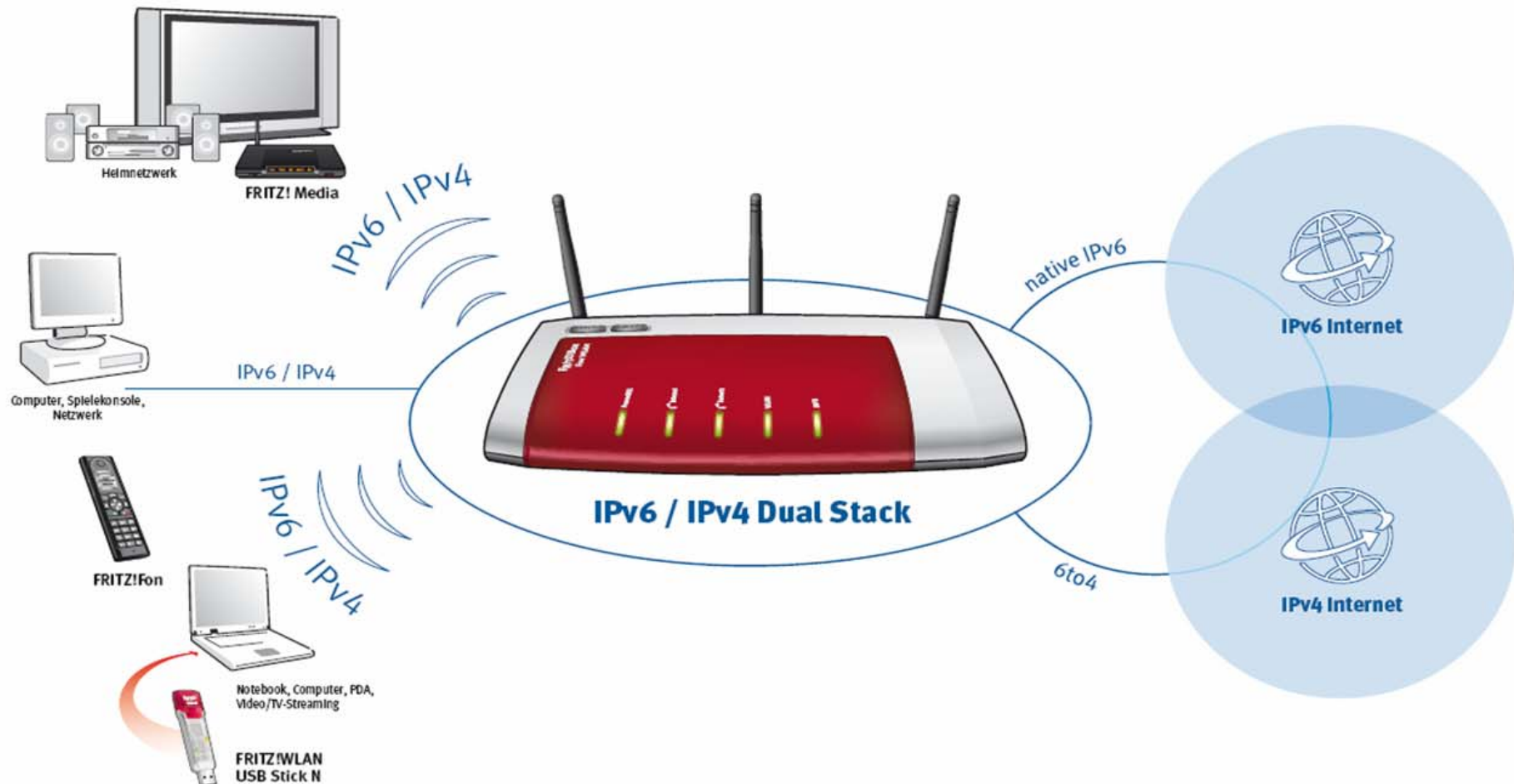
FRITZ! Labor
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FRITZ!OS

Innovation for WLAN, telephony and NAS
Over 20 new features

Result: IPv6 with FRITZ!Box



Logos

- **Logo doesn't guarantee IPv6 connectivity on all types of lines in Europe**
- **Does it help anything (i.e. DLNA In Best Buy study)?**
- **How to deal with firmware updates?**
- **Installed numbers (like XS4ALL) tell more about the success of a technology**



Thank you
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