

## **AVM FRITZ!Powerline 1260E Single Gigabit home network and Wireless AC+N at every outlet**

FRITZ!Powerline 1260E turns every outlet into a fast, secure gigabit network port. Gigabit powerline transmission at up to 1200 Mbit/s and the latest 2 x 2 MIMO technology make it possible to achieve considerably more stable connections, greater ranges and higher data throughput. The device also provides a Wireless AC+N access point with up to 1266 Mbit/s to wirelessly connect smartphones, tablets and notebooks with the home network. This way FRITZ!Powerline 1260E allows broadband applications with the highest demands to be operated in every corner of your home.

### **Gigabit class powerline**

FRITZ!Powerline 1260E connects network-compatible devices like computers, televisions or game consoles to your home network reliably and quickly via ultra-fast gigabit LAN, even over greater distances. With networking over the electrical wiring, it is child's play to cover long distances and surmount obstacles like walls and ceilings. Although highly energy efficient, FRITZ!Powerline 1260E allows considerably higher transmission capacity and more robust connections than powerline adapters of the 500 and 200 Mbit/s class. This makes it possible to use multiple demanding broadband applications concurrently.

### **Fast Wireless AC+N**

FRITZ!Powerline 1260E expands the home network's wireless LAN with gigabit speeds. This makes it simple to expand the wireless network of the FRITZ!Box flexibly via powerline, to make it available even in rooms located some distance away. The device is prepared for Mesh WiFi with an installed FRITZ!Box. With maximum security through WPA2 encryption, simple integration of wireless devices via WPS (Wi-Fi Protected Setup) and data transfer rates of up to 866 Mbit/s (Wireless AC) + 400 Mbit/s (Wireless N), FRITZ!Powerline 1260E offers a great deal of convenience and flexibility for wireless surfing.

### **Powerful 2 x 2 MIMO technology**

FRITZ!Powerline 1260E is ideal for broadband-intensive network applications like broadcasting HD videos (also in 3D) as well as fast surfing, online gaming, Web TV, NAS links and video on demand. Not even long distances between the devices are detrimental to transmission quality. The latest 2 x 2 MIMO technology uses two conductor pairs simultaneously to provide for up to 60% greater range in the electrical wiring. If the two conductor pairs cannot be used at the same time, automatic selection of the conductor pair with better transfer (diversity) provides for robust powerline transmission.

### **Simple and secure ex works**

An outstanding feature of FRITZ!Powerline products is the individual encryption set upon delivery, which allows safe operation to be launched immediately. FRITZ!Powerline 1260E is simply inserted in an outlet at the desired location and connected with the device to be networked. Then the adapter is added to the existing powerline network at the push of a button. The connection is established with its own 128-bit AES encryption (plug & play). FRITZ!Powerline 1260E is compatible with current 1200 Mbit/s, 500 Mbit/s and 200 Mbit/s powerline devices. Updates are easy to install via the FRITZ!Powerline software or the FRITZ!Box user interface.

### **AVM FRITZ!Powerline 1260E at a glance**

- Use of the power outlet as a secure Internet and network access (powerline)
- Ultra-fast 1200 Mbit/s, ideal for NAS applications and HD streaming
- Compatible with all common powerline adapters
- Maximum range and more robust connection (2 x 2 MIMO, diversity technology)
- Integration of this and any other adapters fast and easy at the push of a button
- Secure transmission through the latest individual 128-bit AES encryption
- Ultra-fast gigabit LAN port, ideal for data-intensive applications like HD streaming
- Wireless access point with up to 866 Mbit/s (Wireless AC) + 400 Mbit/s (Wireless N), prepared for Mesh WiFi with the FRITZ!Box
- Practical adoption of the wireless LAN settings and encryption of the FRITZ!Box
- Complete integration and overview of powerline adapters in the FRITZ!Box user interface
- Connection overview and updates of features and security in the FRITZ!Powerline software
- Intelligent power management and minimum standby consumption

### **Package contents**

- 1 x FRITZ!Powerline 1260E
- 1 x network cable
- Quick guide

### **Product information**

AVM part number:	20002824
EAN:	4023125028243
Weight per adapter:	200 g
Dimensions (L x W x H, without plug):	13.2 x 6.7 x 3.2 cm
Total product weight:	400 g
Dimensions of box (L x W x H) :	18.5 x 12.5 x 8.5 cm
Manufacturer's warranty:	2 years