Safety of the Fibaro System transmission is comparable to the safety of transmission in existing audio systems. The system transmission frequency depends on radio regulations in individual countries. Every Fibaro network has its own unique radio frequency identification number (home ID), which is why it is possible to operate two or more independent networks in a single building without any interference.

Although ZigBee is quite a new technology, it has already become the most popular standard in low-power wireless networking, reliable on short distances. Many manufacturers in various industrial offer solutions based on ZigBee technology, guaranteeing their compatibility. This means that the system is open and it may be extended in the future. Find more information on www.zigbee.com.

Fibaro generates a dynamic network structure. After Fibaro System is switched on, the location of its individual components is automatically updated in real-time through status confirmation signals received from devices operating in a multi-hop network.

II Device Applications

Fibaro RGBW Controller may control:
- 240V powered RGB strips
- 240V powered LED strips, bulbs, etc.
- 12V powered LED halogen lights.

Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Fibaro RGBW Controller provides full-color RGBW control (Red, Green, Blue and White) by means of the connected light source. Therefore, controlling 24VDC strip, Fibaro RGBW Controller must be powered by 24VDC voltage supply.

Fibaro RGBW Controller may control powered by 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.

Warning! 1) Fibaro RGBW Controller is dedicated to operate in low voltage (0 - 40VDC or 0 - 24VDC). Connecting Fibaro RGBW Controller to voltage supply higher than this value may result in Fibaro RGBW Controller damage.

Warning! 1) Fibaro RGBW Controller must be powered only by a 0-10V signal source (0 - 24VDC is not allowed). Connecting 24VDC supply voltage to Fibaro RGBW Controller must be powered by a 24VDC voltage supply.