F-WDMX R ACCU 2,4 GHz

Wireless DMX Receiver

Accessories / DMX



Product code: F9000386

The **F-WDMX R ACCU 2.4 GHz** is a compact wireless DMX512 receiver designed for use with F-WDMX transmitters. The device operates in the 2.4 GHz ISM band and uses FHSS technology with automatic frequency hopping to minimize the impact of radio interference on signal transmission. It offers a transmission range of up to 500 m in open areas, seven transmission groups, and battery-powered or mains-powered operation via the included AC/DC power adapter.

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Product Specification

Power Source (AC)

Power Supply Type **External AC/DC Power Supply**
Power Supply Input Voltage **100–245 V AC**
Power frequency **50–60 Hz**
Device Supply Voltage **5 V DC**
Maximum Current Draw **350 mA**

Battery Power (DC)

Battery Type **Lithium-ion (Li-ion)**
Cell Type **16340**
Battery Capacity **600 mAh**
Nominal Battery Voltage **3.7 V**
Battery Runtime **Up to 8 h**
Operation with External Power Supply **Yes**

Wireless DMX Transmission

Control Standard **DMX512**
Transmission Frequency **2,402–2,480 GHz**
Radio Frequency Band **ISM 2,4 GHz**
Transmission Technology **FHSS (Frequency Hopping Spread Spectrum)**
Modulation **GFSK**
Number of Frequency Channels **126**
Frequency Hopping Rate **1100/s**
Receiver Sensitivity **−94 dBm**
Number of Transmission Groups **7**
Transmission Range **Up to 500 m (open area)**

Modes of operation

Operating Mode **Receiver (RX)**
F-WDMX **Yes**
W-DMX/CRMX **No**
Automatic Transmission Frequency Selection **Yes (FHSS)**
Transmission Group Selection **Manual, via button**

User Interface

Physical buttons **Yes (single button)**
LED Status Indicator **Multicolor RGB LED**
Transmission Group Indication **By LED Color**

Connectors

DMX OUT **3-pin XLR (Female)**
AC IN **S-55**

Physical parameters

IP protection level **IP20**
Housing type **Aluminium**
Housing Color **Black**
Cooling **Passive**
Length [cm] **11**
Width [cm] **2,5**
Height [cm] **2,5**
Weight [kg] **0,1**

Contents of the package

Packaging Type **Cardboard Box**
Device **F-WDMX R ACCU 2,4 GHz**
AC/DC Power Adapter **Yes**
Li-ion Battery 16340, 600 mAh **Yes – Installed**
User Manual **Yes**

more information: www.flash-butrym.pl
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