

MASCOT

WIRELESS MICROPHONE SYSTEM

**2.4 GHz Digital
Series!**



WWW.MASCOT-MIC.COM

MASCOT

DR-024B Digital Receiver

2.4 GHz Digital
Series!



DR-024B

Features

- True digital diversity transmission range: up to 60 meter/190 feet.
- 2.4 GHz operation free from TV interference.
- Easy-to-use intuitive interface with preset 8 channel offers to setup quickly.
- Clearly channel LED display.
- One button Pair function to synchronize the receiver and the transmitter quickly.
- MIC/LINE function for adjusting the audio output level.
- Balanced XLR and unbalanced 1/4" jack outputs.
- Easy to be installed into a standard 19" rack by rack ears.

DR-024B RECEIVER

Receiving Mode	True Diversity
Frequency Range	ISM 2,400 – 2,483 MHz
Display	7 segment LED Display
Preset Channel	8 Channel
Modulation	FSK digital modulation
Audio Sampling	24bit / 48 kHz
Audio Codec	APT [®] X LIVE
S/N Ratio	>100dB(A)
Audio Frequency Response	50 Hz – 20 kHz
T.H.D.	< 1%
Dynamic Range	> 100 dB
Latency	< 5 ms
Antenna	Fixed Antenna
Audio Output	Balanced & Unbalanced
Power Supply	DC 12V
Current Consumption	165mA±10mA
Case	Half 19" EIA Rack Case
Dimension(mm) WxHxD	200 x 42 x 183
Net Weight	Approx. 360 g

VOCAL



LAVALIER



HEADWORN



DF-024

Handheld Microphone

DB-024

Bodypack Transmitter

2.4 GHz Digital

Series!



DF-024



DB-024



DF-024 / DB-024 TRANSMITTER	
Frequency Range	ISM 2,400 – 2,483 MHz
Channel Select	Pair with receiver
Display	LED shows the battery status
RF Output Power	10mW
Transmitting Mode	Frequency hopping
Gain Setting	DB-024: 0 dB / -10 dB / -20dB
Current Consumption	180mA ±10mA
Battery	DC3V (1.5V x 2 AA batteries)
Battery Life	Minimum 6 hours of operation with fully charged (depending on the battery quality)
Dimension(mm) Ø x L	DF-024: Ø 52 x 264 DB-024: 68 x 85 x 25
Net Weight	DF-024: Approx. 248 g DB-024: Approx. 92g

Features DF-024

- Features with Mascot µ93A dynamic capsule for sweet sound and avoiding handing noise.
- Pair function for quickly channel setting.
- Talk switch for easy operation.

Features DB-024

- Pair function for quickly channel setting.
- Gain settings for different audio input source.
- Convenient mute switch function.

GUITAR

INSTRUMENT



MASCOT

MASCOT ELECTRIC CO., LTD

E-mail : sales@mascot-mic.com

WWW.MASCOT-MIC.COM

