



## US-8001DBGY/5

Order No.: 0259846

### PRODUCTINFOS

#### UHF PLL audio transmission set

Consisting of:

- Diversity UHF PLL receiver US-8001DB/5
  - 16 channels
  - Parallel operation of up to 4 intermodulation-free frequencies
  - Removable antennas (BNC connection)
  - Pilot tone squelch and noise mute
  - LEDs for indicating diversity status and AF level
  - 482 mm (19") unit holder DR-900SET for 1 RS rack installation of 2 x US-8001D/1 is available at option
- Headband microphone with integrated 16-channel PLL transmitter UT-16HW5
  - For trainers, animators, dancing instructors and performers
  - Electret cartridge is sweat-resistant due to a drip ring and resistant to acoustic feedback
  - Both the adjustable head strap and the head piece with silicone sleeving ensure a secure fit, comfortable

to wear

- Rubber cover for protecting the transmitting unit from moisture and splash water
- Supplied with robust transport case, trim key and coloured covers for the battery compartment

**There are restrictions or requirements within the EU!**

**Please read the notes regarding wireless systems in the section “IMPORTANT INFORMATION”!**

## TECHNICAL SPECIFICATIONS

### US-8001DBGY/5

#### General information

Description	UHF PLL audio transmission set
Carrier frequency range	518-542 MHz
Audio frequency range	40-18,000 Hz
Channels	1
THD	< 0.6%
Dynamic range	> 105 dB
Admiss. ambient temp.	0-40 °C
Specifications transmitter	
Power supply transmitter	1 x 1.5 V AAA size (not supplied)
Weight transmitter	50 g
Specifications receiver	
Audio signal receiver	40 mV XLR, 150 mV jack
Power supply receiver	via encl. power supply
Width receiver	210 mm
Height receiver	40 mm
Depth receiver	181 mm
Weight receiver	565 g
Connections receiver	1 x XLR, bal., 1 x 6.3 mm jack, unbal.