

# EK 2020-D-US

Information Systems | Digital bodypack receiver

Cat.-No. 502036

TG 2020-D

Guided tours, Assistive Listening, Conference

## Product Description

The EK 2020-D-US is a rugged digital RF bodypack receiver that operates in the 926–928 MHz frequency range. The receiver features six channels, as standard, and may be programmed to eight channel operation (with the L2021-40 charger). Intuitive operating controls make it easy to use. The internal lithium polymer battery offers 16 hours of battery life. The 3.5mm audio output allows connection of standard headphones, or an induction neckloop for telecoil-equipped hearing aids.



## Technical Data

Modulation .....	2 FSK
RF frequency range .....	926 – 928 MHz
Number of channels (tourguide mode) .....	6
Number of channels (conference mode) .....	8
THD, total harmonic distortion .....	< 1 % at 10 mW
Headphone connector.....	Max. 10 mW /32 Ohm
Operating time (battery).....	approx. 16 h
Voltage Lithium polymer batterie .....	1500 mAh
Operating temperature .....	32 – 122°F
Dimensions .....	3.85 x 2.4 x 0.9 in.
Weight incl. battery.....	approx. 2.75 oz.

## Features

- Digital RF signal transmission
- Intuitive operation
- 16 hours battery life
- 3.5 mm audio output for headphones or induction neckloop
- Backlit LC display
- Rugged housing
- Delivery Includes: 1 EK 2020-D-US, 1 operating manual

## Product Variants

- EK 2020-D
- EK 2020-D-US

Cat. No. 502035  
Cat. No. 502036

## Recommended Accessories

- EZL 2020-20 Charger case
- L2021-40 Rack-mountable charger
- EZT 3012 Induction neckloop

Cat. No. 500542  
Cat. No. 502037  
Cat. No. 504061

## Architect & Engineering specs (Profile)

A digital RF bodypack receiver utilizing the frequency range of 926–928 MHz. It provides two operation modes; tourguide and conference mode. In mobile tourguide mode, up to 6 channels shall be usable in parallel. In stationary conference mode, up to 8 channels shall be usable in parallel. The volume wheel is easy to access and to control. A backlit LC display indicates battery status, signal strength, channel and volume settings. A clip allows the receiver to be worn on clothing or a lanyard. The internal rechargeable battery provides an operating time of 16 hours. The weight including the battery may not exceed 2.75 oz. The bodypack receiver shall be Sennheiser EK 2020-D-US.