

Telemetry for Mice

EEG/EMG Systems
For Sleep and Seizure



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Specifications

- **Weight:** 3.8 g (including battery)
- **Size:** 17.1 x 16.2 x 11 mm
- **Channels:** 3
- **Range:** 3+ meters
- **Transmission:** Bluetooth 5 to USB dongle
- **Resolution:** 12 bits
- **System Gain:** 2600 V/V
- **Input Range:** +/- 480 μ V
- **Sample Rate:** 256; Battery Life 7+ days
512; Battery Life 4+ days
1024; Battery Life 1+ day



EEG 1



EEG 2



EMG



Wake (30 sec)

Key Features

- **Data digitized on the head**
- **Artifact-free data**
- **Off-the-shelf battery**
- **Simple surgery**
- **Free acquisition software**
- **Signal strength indicators**