ABSTRACT

Disclosed are an audio signal transmission method, mobile terminal and intelligent key device, the method comprising: a mobile terminal encodes, according to a first encoding mode, the format information of a waveform corresponding to an audio signal to obtain encoded data, the format information comprising valid data, the length of a protection field at the beginning of a frame and before the valid data, the length of a protection field at the end of the frame and after the valid data, and the length of an initiator domain field after the protection field at the beginning of the frame, and before the valid data, for determining the beginning of the valid data; the mobile terminal transmits a first waveform corresponding to the encoded data; after receiving the first waveform, an intelligent key device decodes the first waveform according to a decoding method corresponding to the first encoding mode so as to obtain the format information: the intelligent key device transmits a second waveform according to the format information and the second encoding mode; and according to the format information and the decoding method corresponding to the second encoding mode, the mobile terminal decodes the received second waveform to obtain the valid data in the second waveform.