

Unit playback of audio signals JQ6500-16P

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Abstract: The paper deals with offline playback sounds, music, voice playback using the sounds module JQ6500-16P. The paper gives scheme of connectivity for stand-alone regime, and for work with computer. The paper resolves the problem of transfer of audio-files from computer to modules without specialized software. In addition, the paper discovers the way to control the module using the buttons and serial interface. It allows controlling the module with the helps of computer of on any microcontroller. The minimum number of external components is required for the operation of the module. It is the additional significant advantage. All this allows quickly creating of devices and systems capable of reproducing audio signals.

Key words: JQ6500, JQ6500-16P, MP3, play audio, RS-232, USART, UART, Terminal.

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