Miniature digital audio recorders

EDIC-mini Tiny16 series

Voice recorders of the Edic-mini Tiny16 series are professional devices, intended for making high quality record of voice messages into the built-in flash memory. You can playback recorded messages using the headphones and save them into your PC as standard sound files.

Tiny voice recorders are of extremely small size and weight, have a long record duration and autonomy operation, a wide dynamic range and a highly sensitive built-in microphone.

This series of recorders is distinguished by higher recording quality because of its 16 bit audio codec that provides more accurate signal digitizing. Built-in AGC system provides flexible adjustment of settings according to the acoustic conditions. All these characteristics including microphone's high sensitivity allow get high-quality recording in challenging environment: disturbances, noise, or a long distance.

Easy-to-use and versatile software allows selectable sample rate and compression algorithms to extend recording duration with recording modes - voice activation, continuous loop, single pass & scheduled timer. Windows software controls the device configuration, file transfer and message listings, which allow you to listen to recordings through your PC. Recorders of this series use ADPCM compression method, which makes possible perfect compressing of any sounds without specific distortions.

Voice Activating System (VAS), supported by Tiny16 audio recorders, effectively compresses pauses in messages, therefore increasing the actual record time. Using this system saves memory during pauses, but the time intervals remain. When downloading records to PC, the pause length can be either restored (as silence) or passed, depending on the settings made.

Stylish design makes the models ideal for custom surveillance installations.

Having traditionally small size, the models of Edic-mini Tiny16 series feature the following:

• Recording time: up to 2400 hours;
• Battery life: up to 320 hours;
• Recording frequency band (100-10000 Hz), sampling rate: from 50 to 20 KHz;
• 4 compression modes: without compression, u-law (64 K bit/sec), ADPCM2, ADPCM4 (16K bit/sec);
• Recording mode: Mono
• Built-in microphone sensitivity 10-12 m;
• Signal/noise ratio: - 80 dB;
• Data exchange with the PC through the supplied USB adapter (USB 1.1 interfaces);
• Built-in real time clock;
• Timer recording;
• Information protection system;
• Unique digital signature of the recordings made;
• Opportunity to use the recorder both for message recording and as a flash-disc to store and transfer data of any format.

EDIC-mini Tiny16 series with technical characteristics

Model	Case	Dimensions, mm; Weight, g.	Power Supply	Battery Life			Rec. time, hours
				in record mode, h	with VAS, h	in stand-by mode, months	
A37	Metal	7,5x26x 5,7; 10	Li-pol 180 mAh rechargeable battery	40	250	8	300, 600, 1200, 2400
A40	Wood	62x20x11; 11	Li-pol 140 mAh rechargeable battery	40	480	24	300, 600, 1200
A41	Metal	52x45x7; 33	Li-pol 550 mAh rechargeable battery	135	480	24	300, 600, 1200
A404	Wood	68x36x19; 26	Li-pol 520 mAh rechargeable battery	125	528	8	300, 600, 1200
A405	Wood	58x38x17	Li-pol 1040 mAh rechargeable battery	250	960	12	300, 600, 1200
A44	Metal	46x30x7; 14	Li-pol 155 mAh rechargeable battery	35	150	4	300, 600, 1200
A46	Metal	75x12x5; 10	Li-pol 100 mAh rechargeable battery	25	96	2	300, 600, 1200
B25	Metal	d=32, h=12; 18	550 mAh CR2450 battery	125	480	24	75, 150, 300, 600, 1200
B26	Metal	d=20, h=75; 20	1300 mAh CR123A battery	320	1440	60	300, 600, 1200, 2400
B43	Metal	85x13x13; 14	1000 mAh AAA battery	70	264	9	300, 600, 1200
U352	Plastic	65x54x19; 23	Universal – 3x 1200 mAh AA batteries or rechargeable batteries	305	1440	12	300, 600, 1200, 2400

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