

EKI 1029-PLL16

EKI 1029 PLL16-H

EKI 1029-PLL32 Infrared multi-channel receiver

FEATURES

- Multi-channel bodypack receiver
- Powered by BA 1029 battery pack, can be recharged in the receiver
- Energy-saving circuitry
- Headphone socket (3.5 mm mono jack) with on/off function
- EK1 1029-PLL16: 16 channel (0–15)
- EK1 1029-PLL32: 32 channel (0–31)
- EK1 1029 PLL16-H (16–31)

The EK1 1029 is automatically switched on when you connect a headphone plug to the headphone output socket. When the plug is removed, the receiver is switched off again. If no IR signal is received, energy-saving circuitry switches the receiver – with headphones connected – to stand-by. If the IR signal received is too weak for good reception, the EK1 1029 mutes the audio output signal via the built-in squelch.



The EK1 1029 can easily be attached to a shirt or jacket pocket via the clip on the back – or the conference participant simply places the receiver on the table.

The BA 1029 accupack is inserted at the side of the receiver. For recharging purposes, the entire receiver (with the accupack inserted) is inserted into a slot in the L 1029 charging and transport case, versions are available for 20 or 75 receivers. Since the receivers have an operating time of appx. 30 hrs, they do not require daily recharging.

ARCHITECT'S SPECIFICATIONS

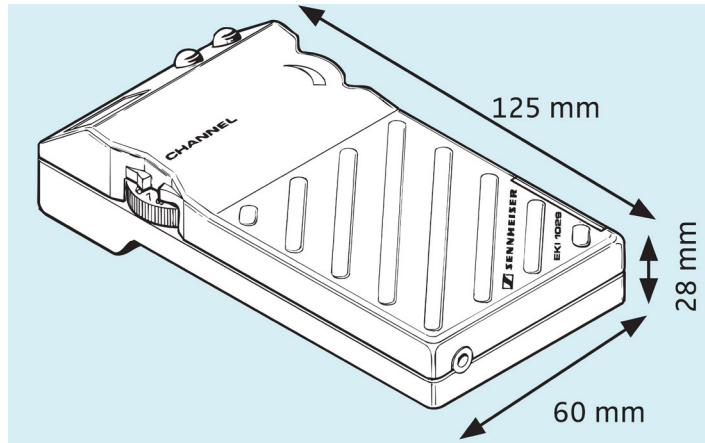
The multi-channel infrared bodypack receiver shall be suitable for narrow-band applications and shall be available with 16 or 32 switchable channels. The receiver shall provide a 3.5 mm mono jack socket with on/off function for connection of headphones and shall be fitted with an energy-saving circuitry and a squelch. The receiver shall be capable of receiving on carrier frequencies ranging from 55 – 1,335 kHz. Impedance shall be 25 ohms. Power shall be supplied by a 2.5 V rechargeable battery pack with an operating time of 30 hours. Weight including the battery pack shall be 100 grams (3.5 oz). The battery pack shall be the Sennheiser BA 1029, the 16-channel receiver shall be the Sennheiser EK1 1029-PLL16 (0 - 15), the 32-channel receiver shall be the Sennheiser EK1 1029-PLL32 (0 – 31).

TECHNICAL DATA

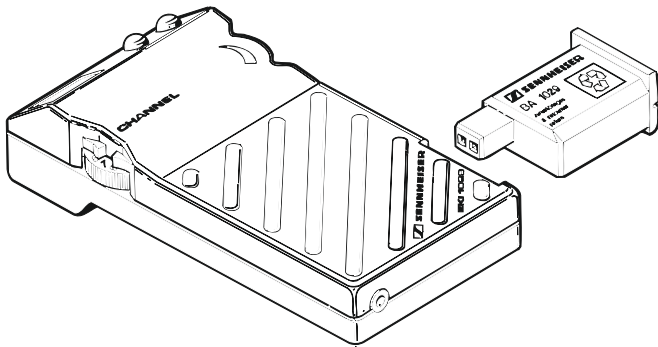
Carrier frequency.....	55 – 1,335 kHz
Connector (headphones)	3.5 mm mono
Impedance	25 Ω
Modulation	FM
Operating time	30 h.
Battery pack.....	BA 1029, 2.5 V, 170 mAh
Weight.....	3.5 oz. (100 g)
Delivery includes	EK1 1029 multi-channel receiver BA 1029 battery pack

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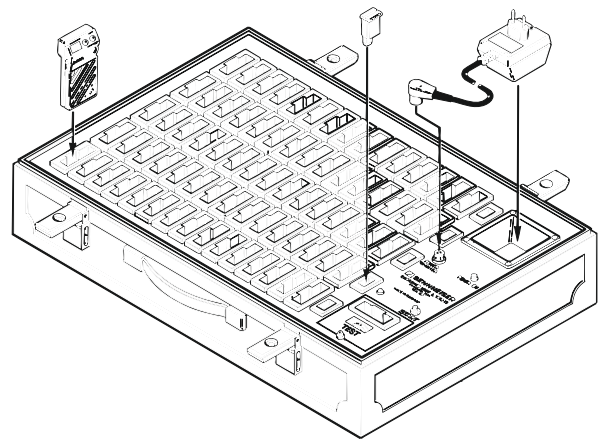
DIMENSIONS



ACCUPACK INSERTING BATTERY PACK



CHARGING CASE



PRODUCT VARIANTS

EKI 1029 PLL32 32 switchable channels (ch. 0–ch. 31)	Cat. No. 004623
EKI 1029 PLL16 16 switchable channels (ch. 0–ch. 15)	Cat. No. 003627
EKI 1029 PLL16-H 16 switchable channels (ch. 16–ch. 31)	Cat. No. 004622

RECOMMENDED ACCESSORIES

BA 1029 battery pack	Cat. No. 003708
Headphones	
HD 410 D open	Cat. No. 002146
HD 1029 open	Cat. No. 003985
Charging cases	
L 1029-20 for 20 receivers	Cat. No. 003776
L 1029-75 for 75 receivers	Cat. No. 003371
Plug-in mains unit for charging cases	
NT 29 EU version	Cat. No. 004002
NT 29-120 US version	Cat. No. 004003
NT 29-UK UK version	Cat. No. 004004

Sennheiser electronic GmbH & Co. KG
Am Labor 1, 30900 Wedemark, Germany
www.sennheiser.com