



Receivers  
Multi-channel receiver

EKI 1029 PLL 16

The EKI 1029 is a slim and compact multi-channel infra-red receiver for use with the SI 1029 system.

Cat. no. 03627

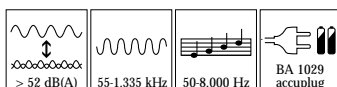
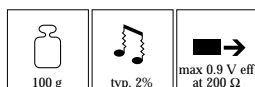
Features

- 16 (optional: 32) switchable, PLL-controlled channels (blue volume control)
- Built-in squelch
- Economic operation with rechargeable BA 1029 accuplug
- Energy saving switch
- 3.5 mm mono jack socket with on/off function for connection of headphones and earphones
- Supply schedule: 1 EKI 1029 multi-channel receiver  
1 BA 1029 accuplug



Technical Data

Modulation	narrow-band FM
Carrier frequencies	55 - 1,335 kHz
Channels	Ch. 0 - Ch. 15, switchable
AF frequency response	50 - 8,000 Hz
THD	typically 2 %
Min. terminating impedance	25 Ω
Headphone socket	3.5 mm mono jack socket with on/off function
Power supply	BA 1029 accuplug 2.5 V/170 mAh
Operating time	approx. 30 hrs
AF signal-to-noise ratio	> 52 dB (A)
Dimensions in mm	125 x 60 x 28
Weight	approx. 100 g



Recommended Accessories

Conference headphone	HD 410 D	Cat. no. 02146
Stethoset headphone	TC 2-26	Cat. no. 05115
Earphone with earbow	TC 2-36	Cat. no. 05116
Case/charger	L 1029-20, for 20 receivers	Cat. no. 03776
	L 1029-120, USA version	Cat. no. 03779
Case/charger	L 1029-75, for 75 receivers	Cat. no. 03371
	L 1029-75-UK, UK version	Cat. no. 03543
	L 1029-75-120, USA version	Cat. no. 03544
Accuplug	BA 1029	Cat. no. 03708

Profile

Multi-channel infra-red receiver for narrow-band modulated signals, 16/32 receiver channels with built-in squelch. Headphone connection via 3.5 mm mono jack socket with on/off function. Frequency response 50 Hz to 8 kHz. THD typically 2 %. AF SNR > 52 dB(A), min. terminating impedance 25 Ω, powered by BA 1029 accuplug, uninterrupted operating time approx. 30 hrs. Weight approx. 100 g.

Product Variants

EKI 1029-12	Multi-channel receiver, 12 channels, Ch. 0 - Ch. 11 (grey volume control)	Cat. no. 03252
EKI 1029-7	ditto, 7 channels, Ch. 0 - Ch. 6 (yellow volume control)	Cat. no. 03475
EKI 1029-4	ditto, 4 channels, Ch. 0 - Ch. 3 (green volume control)	Cat. no. 03474