

EL2126

Code no. 121.35.026

Amplified tuner-CD player

The EL 2126 represent an integrated solution for a vast range of applications from simple PA systems for restaurants, boutiques, and supermarkets to complete sound systems for offices and hotels, large department stores, and factories.

The unit incorporates a PA amplifier with 4 constant voltage outputs for directly supplying four speaker lines, microphone inputs for connecting announcement consoles, and a digital FM tuner with selection storage.

The EL 2126 is equipped with a multiple-CD player with track/CD programming.

EL 2126 features a special input with independent volume control for connection to a supplementary sound source.

A master volume control and tone controls on all the inputs make it possible to adapt sound diffusion to your specific needs.

Where the maximum power that can be delivered by the single units is not sufficient for driving all the speakers in the system, a special connector makes it possible to connect additional power amplifiers.

- Multiple Compact Disc Player with 6-CD Auto-Changer
- FM Digital Tuner with selection storage
- Multifunction LCD backlit display
- 4 UNIVERSAL XLR Inputs with Level controls and Phantom 21V option switch
- Line-Level input with Voice Activated overall precedence for Priority paging
- Aux Input on RCA-Stereo socket in addition to the built-in CD-Tuner Input
- Voice Activated Priority (VOX) for the first 2 Universal Inputs over the other Inputs
- REC/LINE out on RCA-Stereo connector
- Master Volume control with LED meter
- Treble and Bass controls on both Amplifier Output and 2 Universal Inputs
- Built-in Chime generator with remote activation through contact closure
- Built-in Siren generator (2 tones available) with remote activation by contact closure
- Constant Voltage 70V/100V Output with selection for 4 Speaker Lines
- 4/8/16 Ohm Speaker Output
- Convection cooling for long term safe operation
- AC115/230VAC and 24VDC Power Supply
- 19" Rack mount 3U



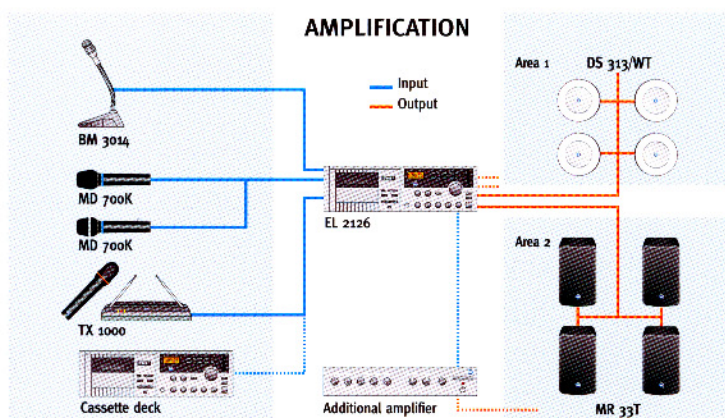
BM3014

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MICROPHONE FOR EL 2126 AND 1000/4000 SERIES AMPLIFIERS

- High sensitivity and extended frequency response.

- Pushbutton for momentary microphone activation 320 mm gooseneck entirely chromium-plated in black to resist scratching and eliminate undesired reflections
- Plastic body extremely resistant to shock and handling.
- Factory-fitted for direct connection to the EL 2126 amplified tuners and to amplifiers of the 1000 series and 4000 series.
- Five-meter connection cable with XLR connector two auxiliary conductors coming from the XLR connector for controlling the priority function (1000 and 4000 series amplifiers) and acoustic pre-announcement signal (4000 series amplifiers equipped with the optional A 1708 board).



SPECIFICATION

EL 2126

Power supply	115/230 Vac — 50/60 Hz and 24VDC
Consumption	ca. 300 VA
Dimensions	430/480 x 132 x 325 mm
Weight	13,8 kg
Code no.	—
Amplifier section	
Nominal power	120 W RMS
Frequency response	50 - 15,000 Hz
Distortion (THD)	< 0.1% (1 kHz - nom. power.)
Tone controls	± 10 dB at 100 Hz and 10 kHz Master ± 6 dB at 100 Hz and 10 kHz Input1 - Input2
Signal/noise ratio	80 dB
Input sensitivity and impedance	2 mV / 600 Ω MIC. 250 mV / 10 k Ω LINE
Power outputs	4 Ω - 8 Ω - 16 Ω / 70 - 100 V
LINE OUT/Impedance	1V / 10 k Ω
Tuner	87,5 - 108 MHz
Antenna FM	300 Ω bal./75 Ω unbal.
S/N ratio	80 dB AUX 60 dB MIC.
CD Player	6-CD changer - Magazine type
Programming	Repeat, Random

SPECIFICATION

BM 3014

Type	Desk stand with dynamic microphone
Directivity	Unidirectional - cardioid
Output impedance	500 Ω - balanced
Load impedance	≥ 2 K Ω
Sensitivity	1.4 mV/Pa
Frequency response	100 - 12,000 Hz
Signal/noise ratio	> 40 dB / 1 μ bar
Dimensions	132 x 200 x 70 mm (without gooseneck)
Weight	1.6 Kg