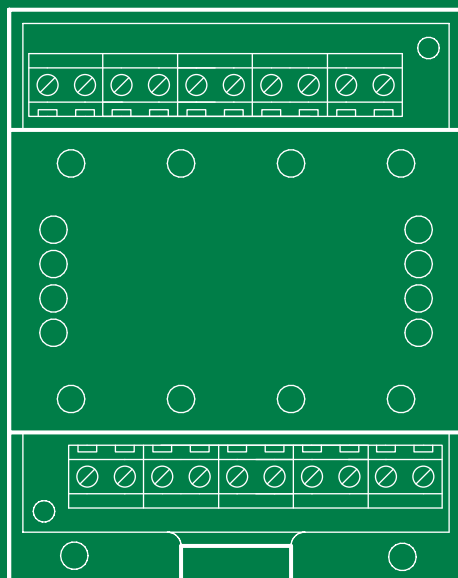


EN

TECHNICAL
MANUAL



Concentrator module
Art. 4834/9

 **Comelit**[®]
Passion. Technology. Design.

Warning

Intended use

This Comelit product was designed for use in the creation of audio and video communication systems in residential, commercial or industrial settings and in public buildings or buildings used by the public.

Installation

All activities connected to the installation of Comelit products must be carried out by qualified technical personnel, with careful observation of the indications provided in the Manuals / Instruction sheets supplied with those products.

Wires

Cut off the power supply before carrying out any maintenance procedures.

Use wires with a cross-section suited to the distances involved, observing the instructions provided in the system manual.

We advise against running the system wires through the same duct as the power cables (230V or higher).

Safe usage

To ensure Comelit products are used safely:

- carefully observe the indications provided in the Manuals / Instruction sheets
- make sure the system created using Comelit products has not been tampered with / damaged.

Maintenance

Comelit products do not require maintenance aside from routine cleaning, which should be carried out in accordance with the indications provided in the Manuals / Instruction sheets.

Any repair work must be carried out

- for the products themselves, exclusively by **Comelit Group S.p.A.**,
- for systems, by qualified technical personnel.

Disclaimer

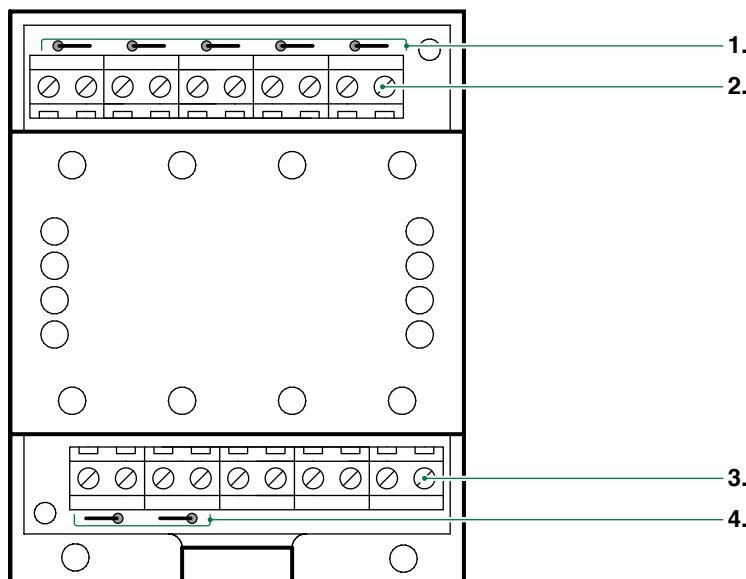
Comelit Group S.p.A. does not assume any responsibility for

- any usage other than the intended use
- non-observance of the indications and warnings contained in this Manual / Instruction sheet.

Comelit Group S.p.A. nonetheless reserves the right to change the information provided in this Manual / Instruction sheet at any time and without prior notice.

Description

Line concentrator for video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the system section feeding into the mixers. Dimensions: 66x85x35 mm (4 DIN modules). Can be used SBTOP audio-video systems.



1. Resistors:
R3 R4 R5 R6 R7 (Only cut off the resistance of the output used)
2. Terminal block **MR2**
L5 L5 branch output 5 of riser
L6 L6 branch output 6 of riser
L7 L7 branch output 7 of riser
L8 L8 branch output 8 of riser
L9 L9 branch output 9 of riser
3. Terminal block **MR1**
L4 L4 branch output 4 of riser
L3 L3 branch output 3 of riser
L2 L2 branch output 2 of riser
L1 L1 branch output 1 of riser
LIN LIN connection to the line coming from the external unit
4. Resistors:
R2 R1 (Only cut off the resistance of the output used)

Technical features

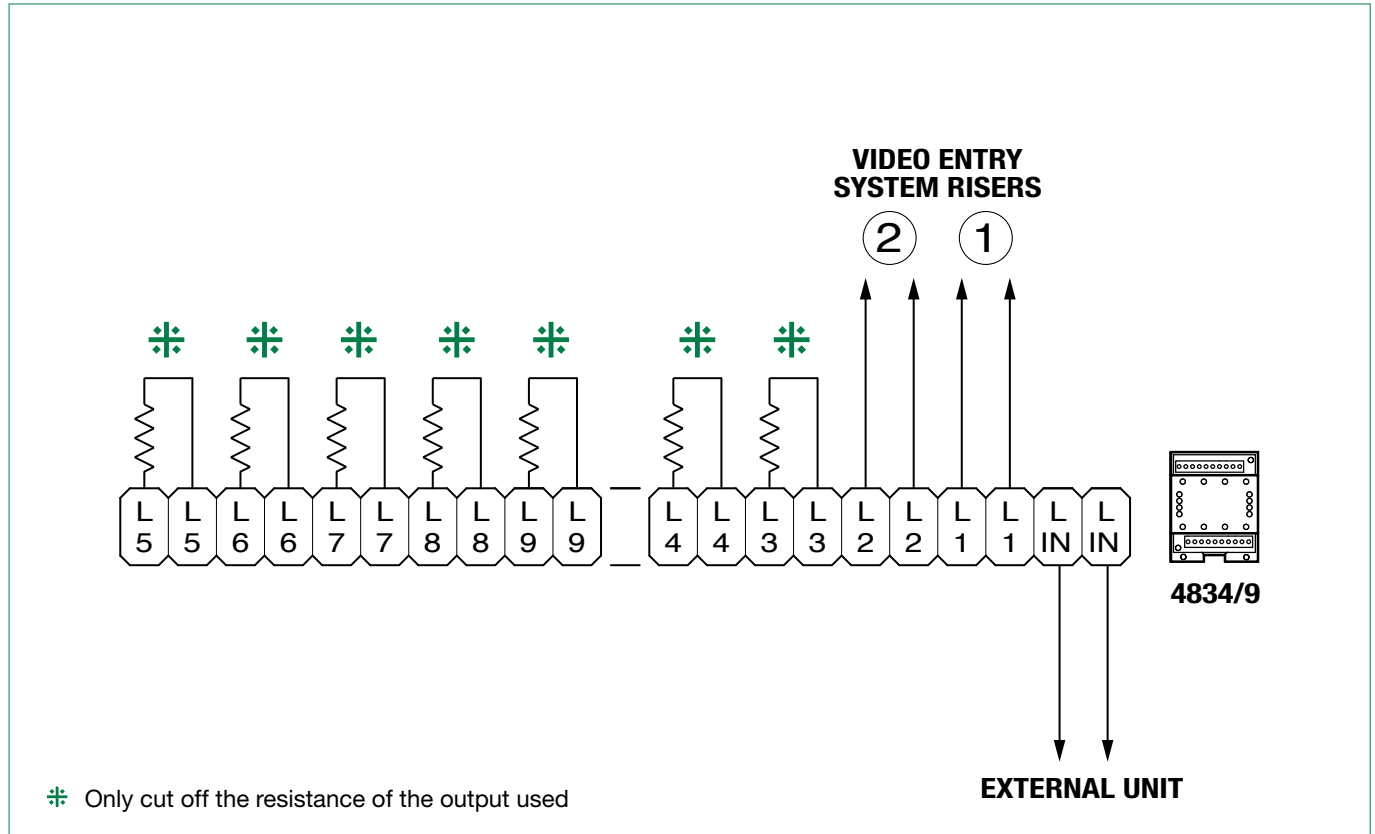
MAIN FEATURES

Product height (mm)	85
Product width (mm)	66
Product depth (mm)	37
Operating temperature (°C)	-5 ÷ 40
DIN rail mounted	Yes
DIN modules (no.)	4

COMPATIBILITY

Simplebus Top audio/video system	Yes
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Connection



Notes on installation

In the case of a single entrance, it is possible to connect up to 9 Mixers-power supplies Art. 4888C after Art. 4834/9.

If you need more than the 9 branches provided by one 4834/9 concentrator, you can connect a second 4834/9 in series to the output of the first. Interpose an amplifier Art. 4833C for each additional Art 4834/9. Use a maximum of 3 outputs of the first 4834/9 in this configuration for a maximum total of 33 branches.

A MAX of 2 Arts.4834/9 in cascade can be inserted.

The **MAX number of users that can be connected to a single Mixer/power supply Art. 4888C is 100** regardless of whether they are on a single riser or distributed over several riser branches (e.g.: 100 users over a single riser or 25 users over each of the 4 riser branches)

System performance and layouts

For further information of system performance and to view installation layouts, click on the system type that best meets your requirements:

- [SBTOP audio/video system](#) for the creation of audio-video systems for *residential complexes*.

CERTIFIED MANAGEMENT SYSTEMS



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