



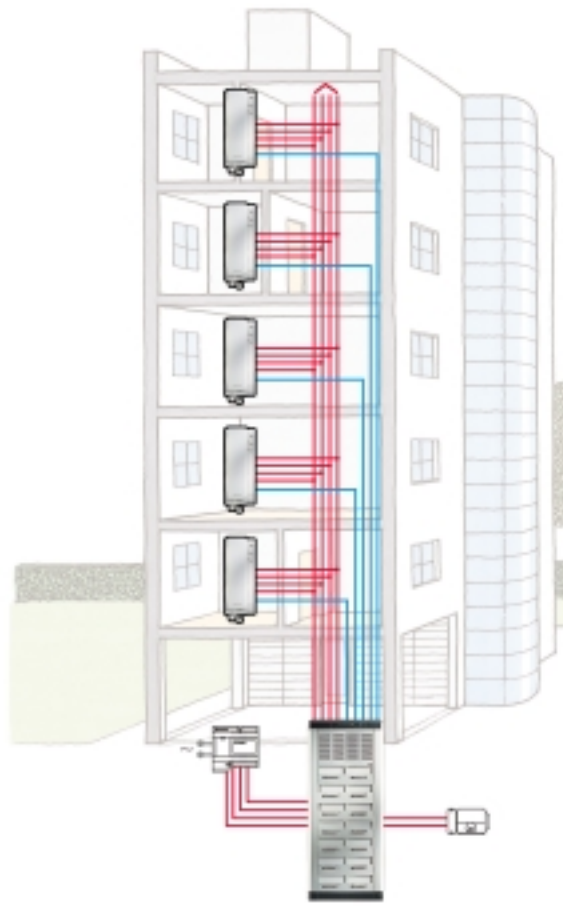
# SIMPLEBUS

The first 2-wire bus video door entry system

Simple  
and safe:  
there's no way to  
make a mistake

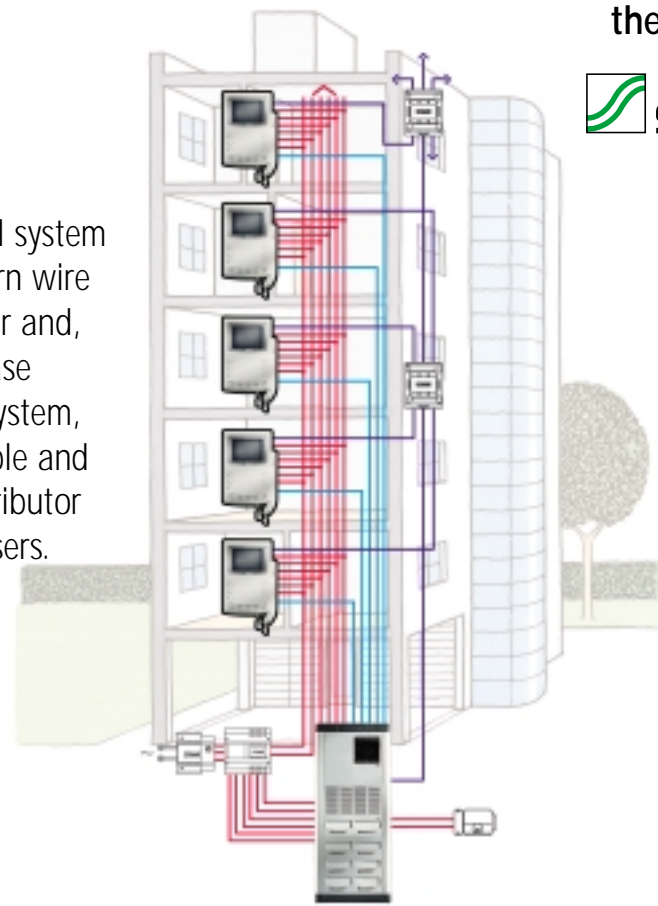


Examples of cabling using the traditional system



Audio door entry system

The traditional system needs a return wire for each user and, in the case of a video system, a coaxial cable and a video distributor every 4 users.

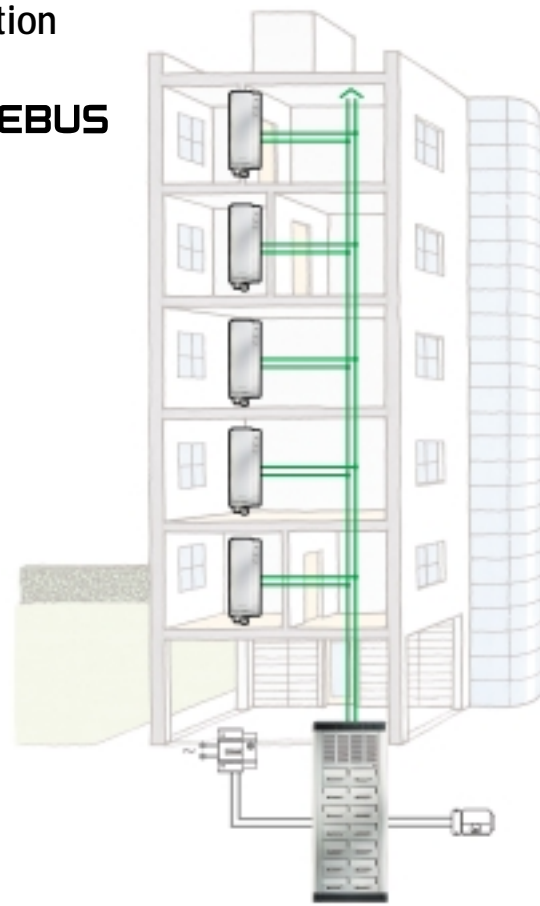


Video door entry system

**BEFORE** and **AFTER**  
the revolution

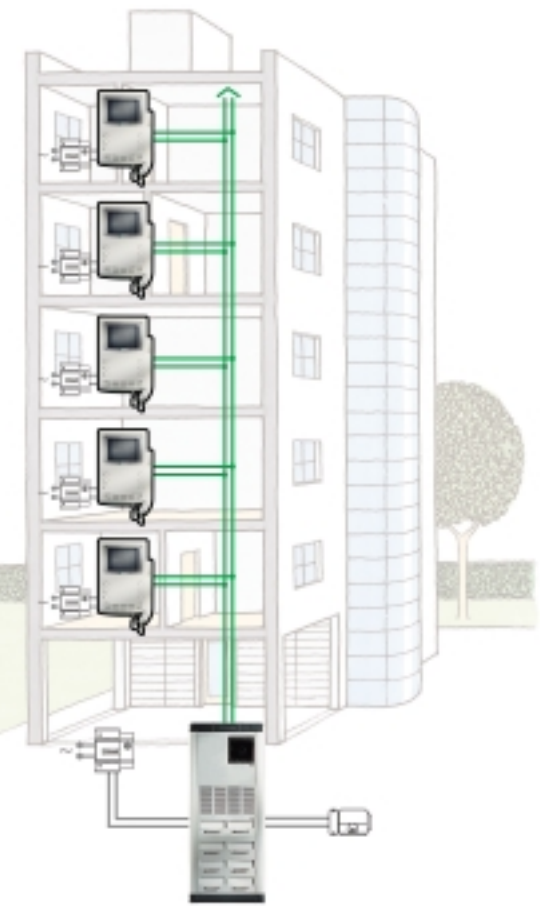


Examples of cabling using the digital Simplebus system



Audio door entry system

The Simplebus system eliminates all the return conductors from individual apartments, the coaxial cable and the video distributors. Just 2 non-polarised wires in parallel are needed to construct a video door entry system with up to 100 users.



Video door entry system



**Installation times halved!**



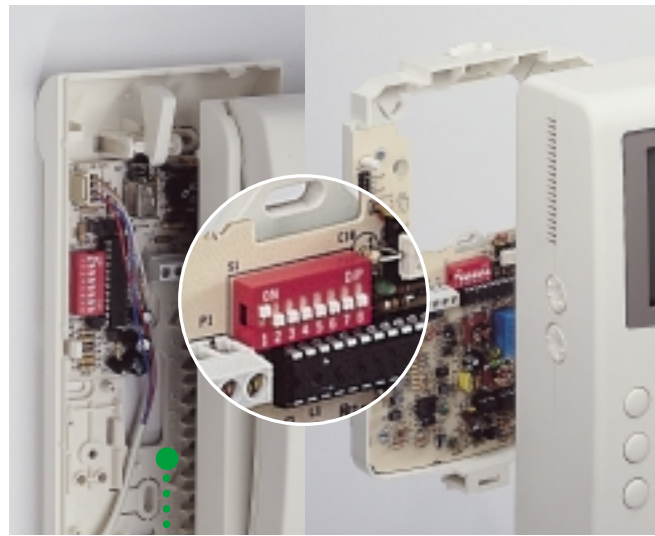
The great simplicity of the Simplebus system means a saving in installation times of more than 50% starting with systems with 10 video users or with 15 audio users!

**Take up the competitive challenge.**

Use the Simplebus technology to beat the competition!







► **Easy to install: only 2 wires needed!**

Yes, just 2 non-polarised and not necessarily twisted wires suffice to construct a door entry or video door entry system. All the return conductors from the users are eliminated and in the video door entry systems there is no need for the coaxial cable let alone video distributors!

► **There are no centralised decoders**

The system is constructed without centralised decoders to be distributed through the system where the 2 wires of the users converge. Both the door entry phone and the monitor have integrated electronics inside. This means the systems can be branched in the most suitable way for installation requirements - simply branch 2 wires from the riser without even worrying about their polarity.

► **Just 2 wires for video door entry systems too!**

Yes, just 2 non-polarised and not necessarily twisted wires suffice to construct a video door entry system! The coaxial cable disappears, and therefore the video distributors too. The power supply to the monitor is provided locally by means of a transformer for each monitor. It is also possible to use a centralised power supply for all the monitors.

► **Ideal for restructuring work.**

Ideal because the existing wires can be used. The Simplebus technology allows a door entry or video door entry system to be built where there are 2 wires of any type. Twisted conductors are not needed and the cross-section required is 0.28 mm<sup>2</sup> even for video systems!

► **Simple to use!**

Although it is a digital system, the entrance panel can be of the traditional type, i.e. with a call push-button and relative name label for each user. Entrance panels with digital keyboards are also available.

► **A solution for all surroundings**

There are 2 types of entrance units available: the Logicom modular aluminium entrance panel suitable for all surroundings, and the Vandalcom stainless steel vandal-proof modular entrance panel, made specially for situations where vandalism is a problem.

► **Simple to programme!**

Only a few seconds and a single person are needed to programme the door entry phone, the monitor and the entrance panel. Simply set a dip-switch following a table which gives the position of the switches for each code.

► **Keep stocks down**

The Eurocom monitor used for this system is the same one used for all the other plant systems. It is thanks to the bracket dedicated to the Simplebus system that it becomes a digital monitor.

► **A COMELIT EXCLUSIVE**

**The intelligent technology of Simplebus makes everything easier!**

► **Today a door entry phone, tomorrow a video door entry phone.**

What is today a door entry system can, in future, easily be turned into a video door entry system without having to work on the plant. Simply add: the TV camera module to the external entrance unit and replace the door entry phone with the monitor with local power supply and that's it!

► **Mixed systems are possible.**

Mixed systems are possible, i.e. with door entry phone and video door entry phone users together. Up to a maximum of 2 internal units in parallel with the same code are possible.

► **Optionals.**

The door phone and the monitor can be completed with accessories which allow a second call with a different sound to be added, for example the call from floor door, without the need to provide an additional power supply.

► **Beat the competition.**

Take advantage of the competitive benefits offered by the Simplebus technology to beat your competitors! Put us to the test at once and become our partner, to win the market challenge together.

► **Time is money!**

The less time taken for installation means economising, which more than repays the higher cost of the apparatus and therefore turns into considerable overall savings!

► **Intercom function.**

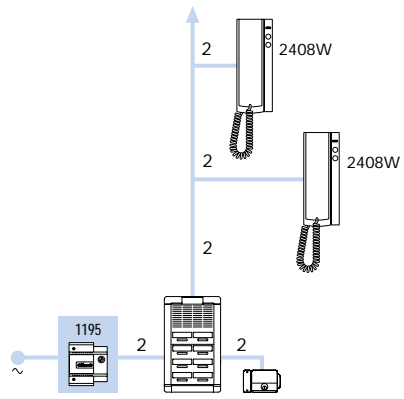
The system allows the intercom function among users. Management of the service is carried out by the porter switchboard.

► **Simplebus: an answer to all system solutions.**

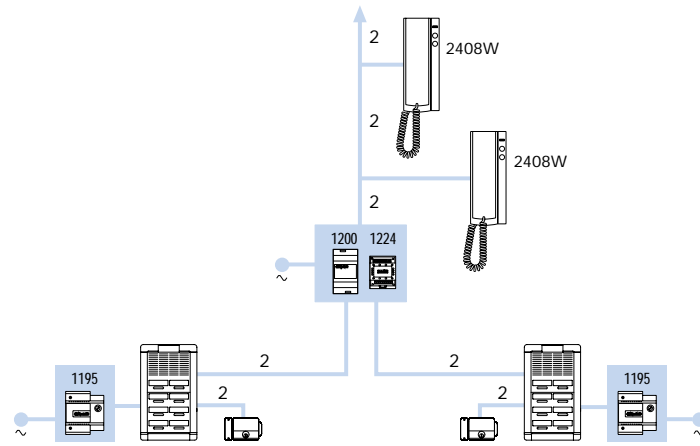
All types of installation solutions, from a single riser up to complex systems with several main doors, several secondary doors and a porter switchboard can be constructed using the Simplebus technology. The maximum number of users for each riser is 100, and a total of up to 240 users can be obtained when they are distributed over several risers.



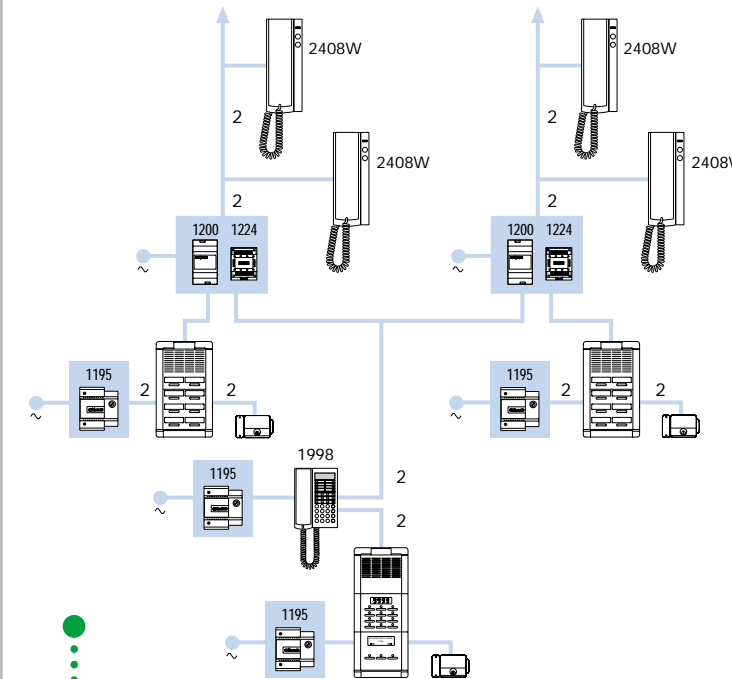




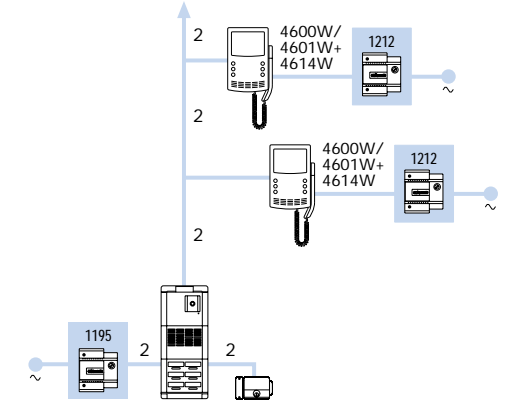
**SBC/01**  
Door entry system with one entrance unit with traditional push-buttons and an audio riser.



**SBC/03**  
Door entry system with 2 entrance units with traditional push-buttons and an audio riser.



**SBC/08**  
Door entry system with one main digital entrance unit, 2 traditional entrance units for 2 audio risers and with porter switchboard. The intercom function among all users is possible.

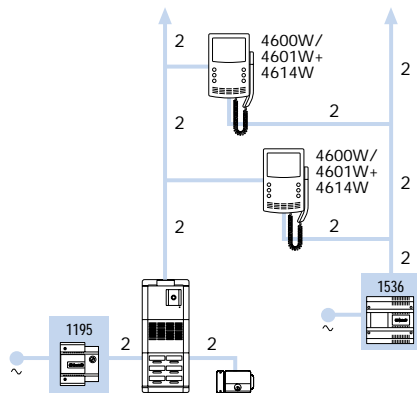


**SBV/01**  
Video door entry system with one entrance unit with traditional push-buttons and a video riser. Monitor power supply is local.

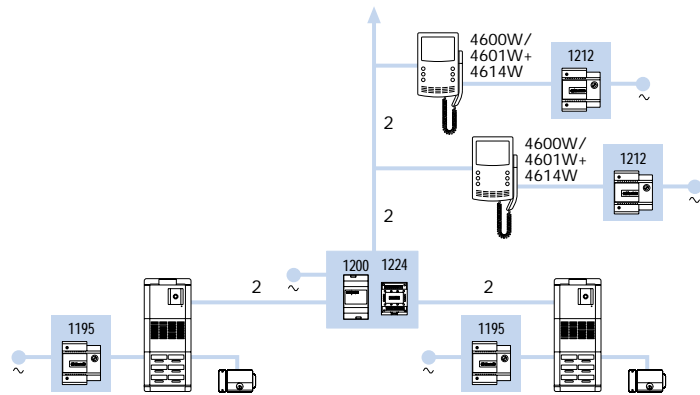
**A COMELIT EXCLUSIVE**

# Simplebus: the answer to all system solutions.

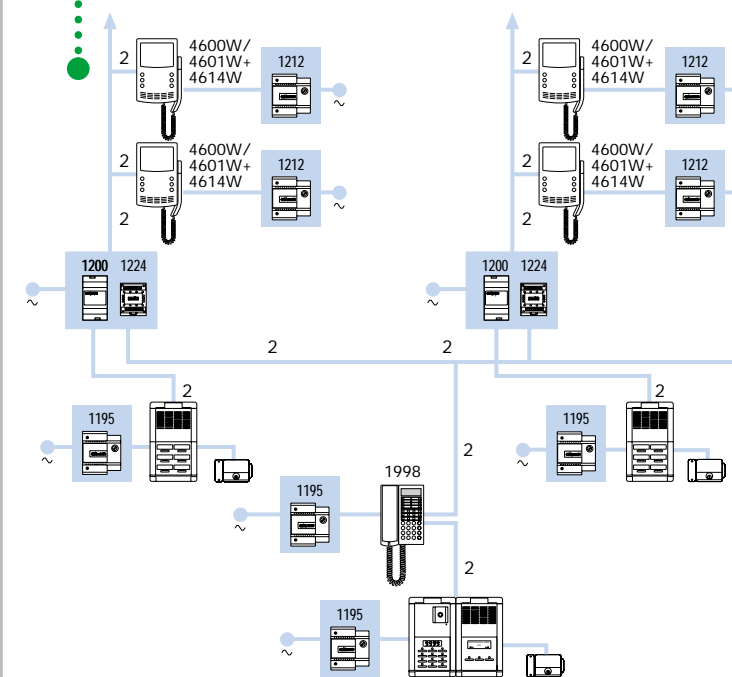
**SBV/02**  
Video door entry system with one entrance unit with traditional push-buttons and a video riser. Monitor power supply is centralised.



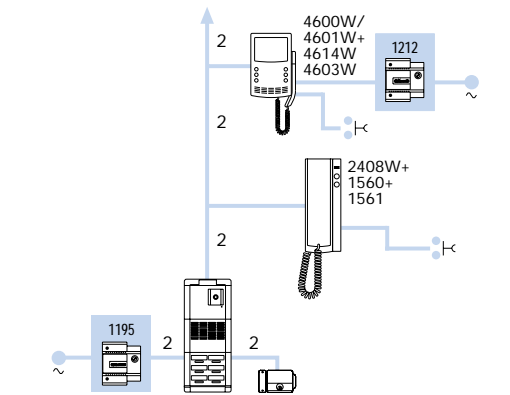
**SBV/03**  
Video door entry system with 2 entrance units with traditional push-buttons and a video riser.



**SBV/09**  
Video door entry system with one main digital entrance unit, 2 traditional entrance units for 2 video risers and with porter switchboard. The intercom function among all users is possible.



**SBV/10**  
Video door entry system with one entrance unit with traditional push-buttons and one mixed audio and video riser. This diagram also shows the floor door call option.





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