## THE NEW miniCU - world's smallest central unit

## SMALL, PERFORMANCE AND SAFE

Thanks to the new compact central unit from the "CU3" family, iNELS BUS can now manage optimally and comfortably not only hotel rooms, but also larger apartments or residencies - with all the advantages that the bus solution (or "wire") brings: speed, variability, interconnection to superior systems

The new miniCU central unit together with the PS3-30 / iNELS isolator power supply takes up only 4-Modules (70mm) in the rack, but can handle up to 32 units (bus) on the bus. It is possible to connect all elements of iNELS BUS system, but most commonly GRMS controllers, switching and dimming actuators.

Built-in MODBUS protocol connected to RS485 terminals enables direct HVAC connection - if the hotel is designed differently or separately (fan coil thermostat).

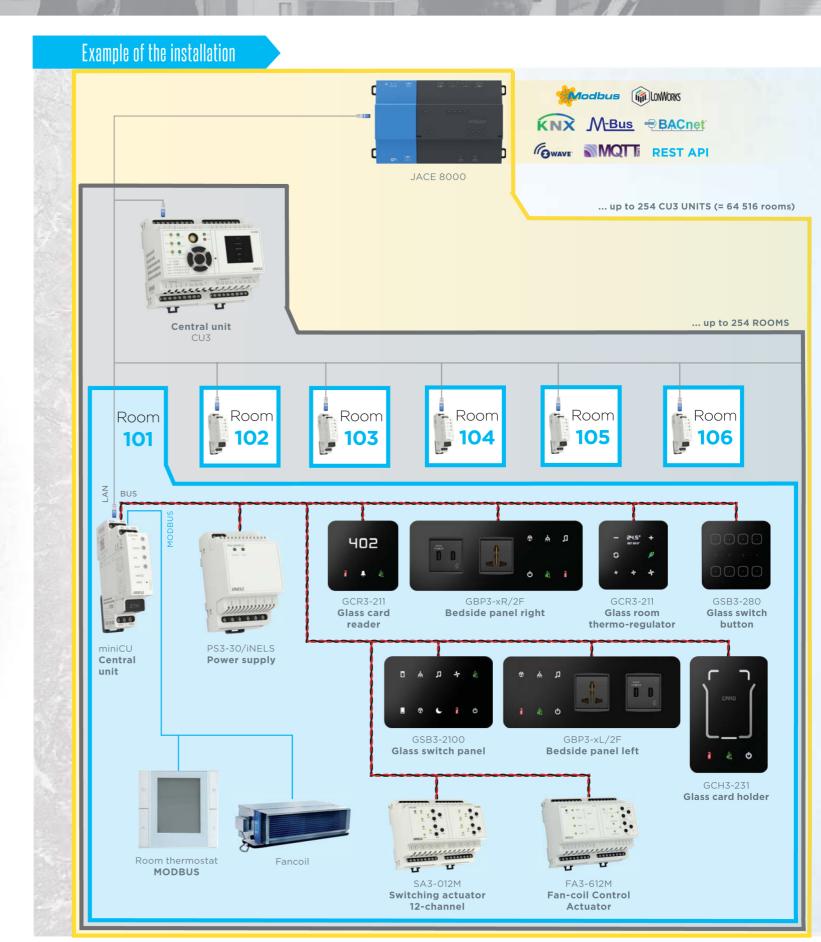
Thanks to its unique address, it (miniCU) can be scaled to different ranges of master control (CU master, Bacnet, Modbus, Niagara...) and also connected to the PMS (Property Management System) of the hotel, access system (door lock) or Hospitality TV.



## PS3-30/iNELS - Power supply with bus separator



- PS3-30/iNELS is a switched-mode stabilized power supply 27V DC with total 30 W.
- It is used to supply central units and external masters within the iNELS wiring system.
- Part of the power supply is an integrated bus separator BPS3-01M for powering the iNELS peripheral unit of one bus.
- It is equipped with electronic protection against short-circuit, overvoltage, power and temperature overload.
- PS3-30/iNELS in 3-MODULE version is designed for mounting into a rack on a DIN rail.



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