## BUS control and isolator for UDECOM System



The UW-20 is a control and isolator module for the communications BUS of the UDECOM system, which allows separating different sections of the installation and avoids general damage and breakdowns; adaptable to both new and existing installations.

The BUS isolator also incorporates a signaling in case of failure, both optically on the module itself, and also through the closure of 1 potential-free contact, which can be integrated in building control systems or in synoptic panels.

- Data BUS input and output and intercom and main power supply.
- Data and intercommunication BUS connection and independent power supply for the branch.
- Optical indicators of:

Fault: Lights up in case of branch failure.

Busy: It lights up when there is data traffic on the BUS.

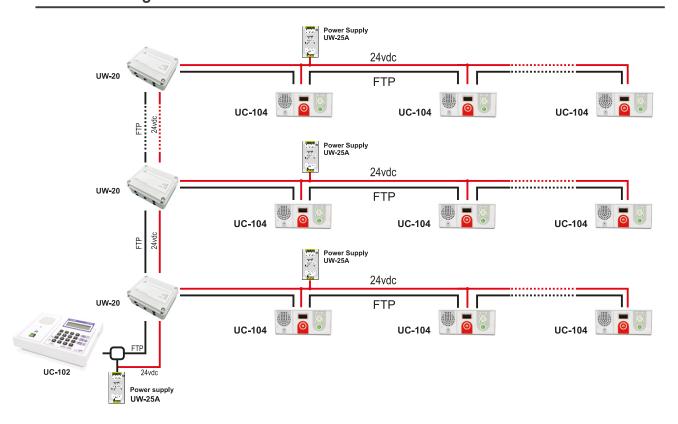
ON: Lit indicates that the system is powered correctly.

V Branch OK: Lit when the branch supply is correct.

All LEDs off: indicates a failure of the main BUS power supply, and the failure contact closes.

- Integration with other systems: failure contact closure for integration into third-party systems.
- Branch isolation control. In the event of detecting a fault in the branch, it isolates it from the rest of the installation to prevent the fault from affecting it.
- The UW-20 is presented in a surface format, of small dimensions (200 x 155 x 85 mm).

## **Connection diagram**





EQUIPOS Y SISTEMAS MEGAFONÍA/INTERCOM ◆ PUBLIC ADDRESS SYSTEMS

UNIÓN DESARROLLOS ELECTRÓNICOS