

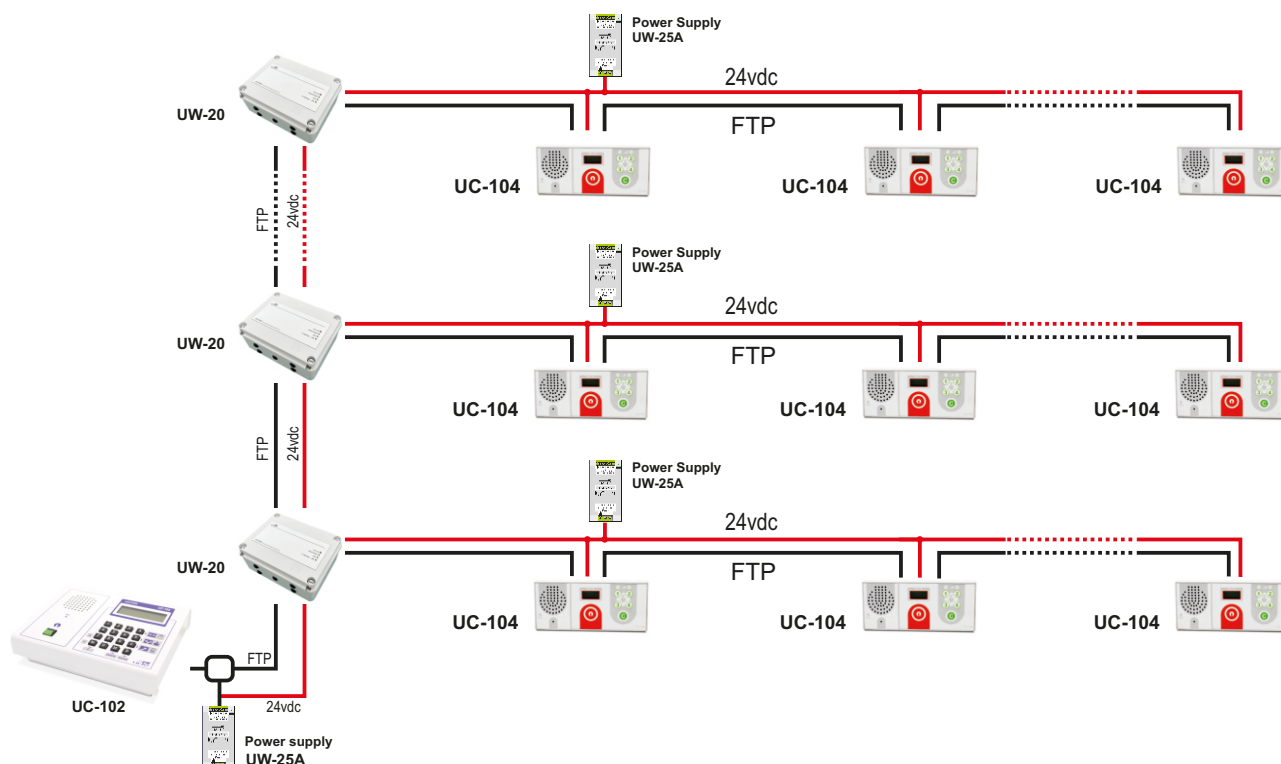
The **UW-20** is a control and isolator module for the communications BUS of the UDECOM system, which allows separating different sections of the installation and avoids general damage and breakdowns; **adaptable to both new and existing installations.**

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.**

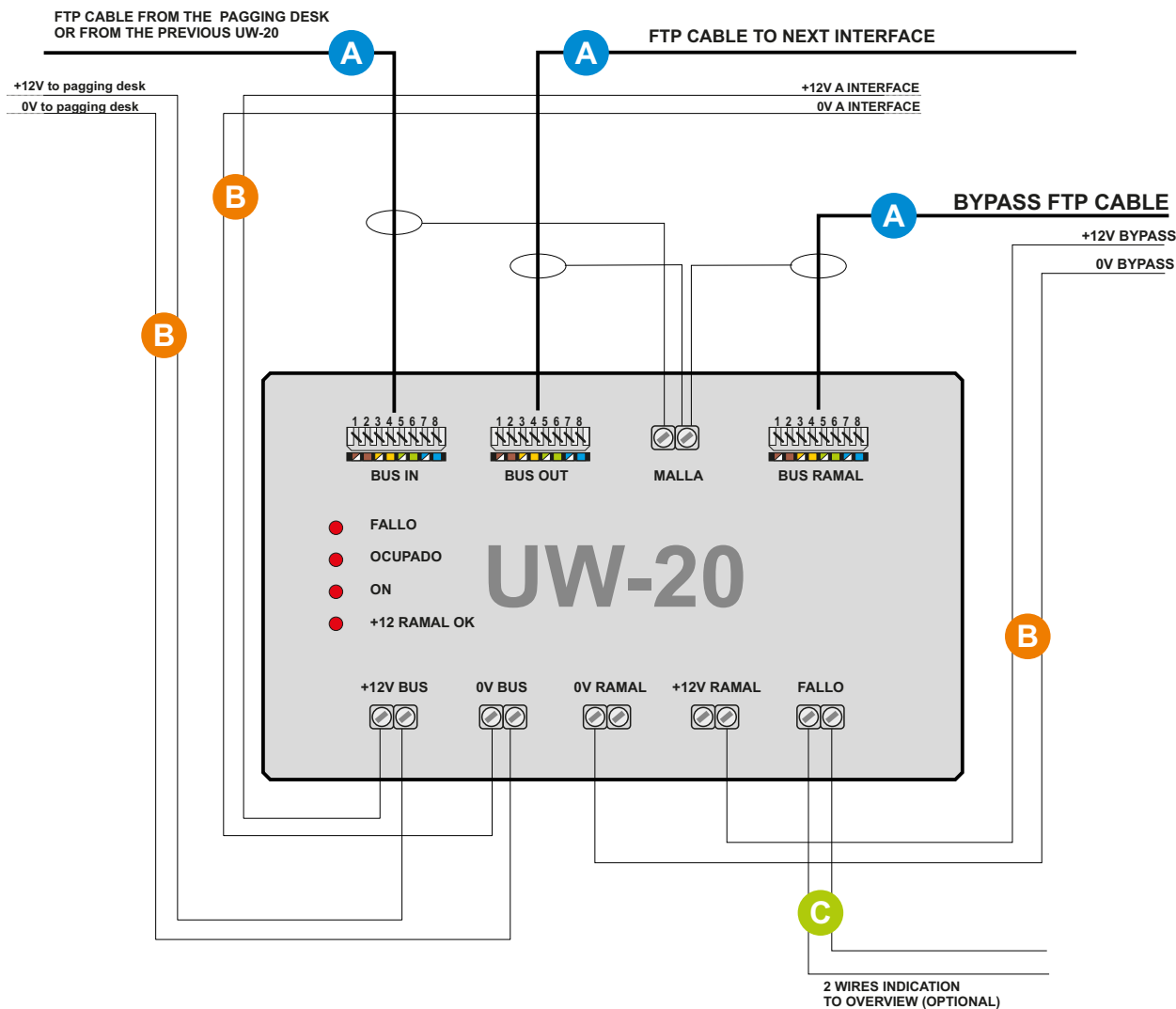


- Data BUS input and output and intercom and main power supply.
- Data and intercommunication BUS connection and independent pc
- Optical indicators of:
  - Fault:** Lights up in case of branch failure.
  - Busy:** It lights up when there is data traffic on the BUS.
  - ON:** Lit indicates that the system 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



Connection diagram



WIRING	
A	FTP CAT5 or superior
B	2 X 1,5mm² min section
C	2 x 0,5mm² min section