

Application note



Subject:
BMS integration for fire dampers

Industry:
Energy and building efficiency

Product:
UWP 4.0 + SBB modules

Customer:
System integrator

CUSTOMER ISSUE

In many public buildings fire dampers are mandatorily used to stop ventilation in the case of fire.

Monitoring their status with the necessary reliability is part of the facility manager's responsibilities.

OUR SOLUTION

The UWP 4.0 is the ideal solution to implement a fire damper monitoring backbone thanks to the flexibility and reliability of the Dupline® bus and its powerful control and monitoring functions.

The resulting system can be easily integrated into BMS (Building Management Solutions) thanks to the certified BACnet® features.

BENEFITS

- By using the UWP 4.0 and its ecosystem, a fire damper monitoring backbone may be easily implemented, saving time and money, fully integrating it with the central BMS
- The embedded Web-Server and the secure remote access via MAIA Cloud create resilience by adding an extra layer of redundancy which can be remotely and securely accessed