



**Sensors**



**Switches**



**Controls**

## Application notes



**Application Note: January 2023**

**Industry: Energy and building efficiency**

**Product: UWP 4.0 + SBB modules**

**Customer: System integrator**

**Subject: BMS integration for fire dampers**

### 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