



Red5 EDGE VAV

Redefining Building Automation

The Red5-EDGE-V440/V100 is a fully integrated, programmable, and IoT based Native BACnet VAV controller. The Red5-EDGE supports a BACnet Ethernet/CyP daisy chain with fail-overbypass technology, delivering a fast, reliable BMS network while providing unparalleled cyber security.

The precision analog actuator control provides improved accuracy at lower air flows that allows finer tuning of the system, generating significant energy savings and lower building controls maintenance costs.

With the Proviso app, facility personnel and other users can adjust network settings allowing them to streamline the connection and configuration process.

Delivering a fast, reliable BMS network while providing unparalleled cyber security.



Key Features

- Selectable, fully functional, editable, built-in Guideline 36 and VAV application databases.
- Fully integrated within a Belimo Actuator footprint for unparalleled speed and ease of installation.
- Full daisy chain Ethernet/IP with bypass technology supporting BACnet SC for maximum cybersecurity and network reliability
- Full IoT controller with MQTT and onboard Python-based analytics capability.
- Easily retrofit and refresh your system minimizing CAPEX through backwards compatibility with legacy infrastructure.