



# Failsafe Audible Signal Power Assisted Switch

# FAS-PAS

## Failsafe Audible Signal - Power Assisted Switch

The patented FAS-PAS provides a low-cost alternative to implementing full CTC systems when traffic needs to be increased on selected dark territory lines. This allows railroads to gain safety and efficiency levels that would otherwise be only available using CTC solutions, and at a fraction of the cost. The FAS-PAS system provides a vital message back to the train engineer and is therefore suitable for mainline applications. Dark Territory presents challenges to safety, fuel, conservation, and velocity; all key indicators of a railroad's success. FAS-PAS meets these challenges, making it a practical solution to a complex issue.

### Features

- Switch machine sub-system
- Communication sub-system
- Zone occupancy sub-system
- Indication sub-system
- Control sub-system
- System housing and packaging

### Benefits

- Cost-effective mainline switch control in dark territory
- Increases throughput
- Will help reduce costs and improve operating ratios
- Low cost approach to increasing traffic in dark territory
- Made in the U.S.A.

