



Intelligent Equipment  
Management Solutions

# ZTR AxleGen

## Performance for the future.

Now, and in the future, your locomotive will need multiple axle generators to connect supplemental systems. Alleviate the need for multiple components with the NEW ZTR AxleGen™. It can replace virtually any older unit simply and quickly and has up to 8 individual outputs in one small, but robust unit.

The ZTR AxleGen solution also includes a programmable, cab-mounted interface module. The interface module is capable of not only delivering multiple wave forms, but it also supports all industry standard frequencies (pulse counts or PPR). This means your fleet is equipped and on point for new technology in the future.

## Benefits

### Multiple outputs

Up to 8 available outputs to support modern locomotive requirements, including PTC systems.

### Field-configurable options

Universally programmable PPR up to 512 and other options configurable in the field, with no software download needed.

### Easy to install

Direct replacement for older axle generators and uses your existing drive shaft.

### Active, self-powered technology

With a built-in power source, no movement is required for activation and better accuracy results.

### Low profile design

Ultra compact design and sloped sides for debris deflection reduces the likelihood of damage from impact.

### Low maintenance

Oil free with no maintenance required.

### PTC compatible



Don't let bulky axle generators ramp up your costs. **Invest** in the cost-effective **ZTR AxleGen™** and **ready your fleet** for the rail technology of **the future!**



Debris that chips away at, and eventually shakes the unit loose, can cause unplanned downtime and replacement costs. The ZTR AxleGen also has a low profile design, reducing the likelihood of damage by debris and its internal design protects it from water and oil that can get inside and freeze. This makes the ZTR AxleGen maintenance free, while increasing the overall reliability of your locomotive.

You can count on ZTR Control Systems as the Locomotive Modernization Experts to ensure your fleet is ready for the new technology developments of the future.