ACE® Wireless Conveyor Monitoring

Replace the standard cabling method with wireless signals
ACE® Wireless
Conveyor Monitoring

Transmit wireless signals from industrial field devices

The system is used to replace the standard cabling methods in applications where wiring is difficult and prone to failure such as carriage catenary systems and mobile equipment.

<table>
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<tr>
<th>INDUSTRY</th>
<th>Mining</th>
<th>Processing</th>
<th>Ports</th>
<th>Industrial</th>
<th>Agricultural</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIALS</td>
<td>Coal</td>
<td>Iron Ore</td>
<td>Quarry</td>
<td>Hard Rock</td>
<td>Grain</td>
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**Features**

- One transmitter communicates to a single receiver
- Transmitters are located at a group of sensors with a receiver located in a central point for communication
- Sensing measurement are transmitted at periodic intervals to the PLC, adjustable from 1 to 60 seconds
- Powered by an approved safe rechargeable battery, with typical battery life exceeding three years

**Designed for you**

- Local manufacturing facilities for customised solutions
- Access to Australian diagnostics specialists and teams
- Combine ACE® Wireless Conveyor Monitoring with other tools from our diagnostics suite

**Benefits**

- One transmitter unit can transmit the status of eight pulley bearing temperature sensors and two belt wander switches
- Typical conveyor sensors can be used with the transmitter, like belt wander and blocked chute switches, temperature, pressure and vibration sensors, limit and proximity switches.

**Peace of Mind**

- Backed by the innovation and expertise of ACE
- Backed by Fenner Dunlop warranty and reputation
- Supported by our highly qualified team of engineering and diagnostic specialists, and conveyor experts
- Reliable after sales support from our national network of service centres

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