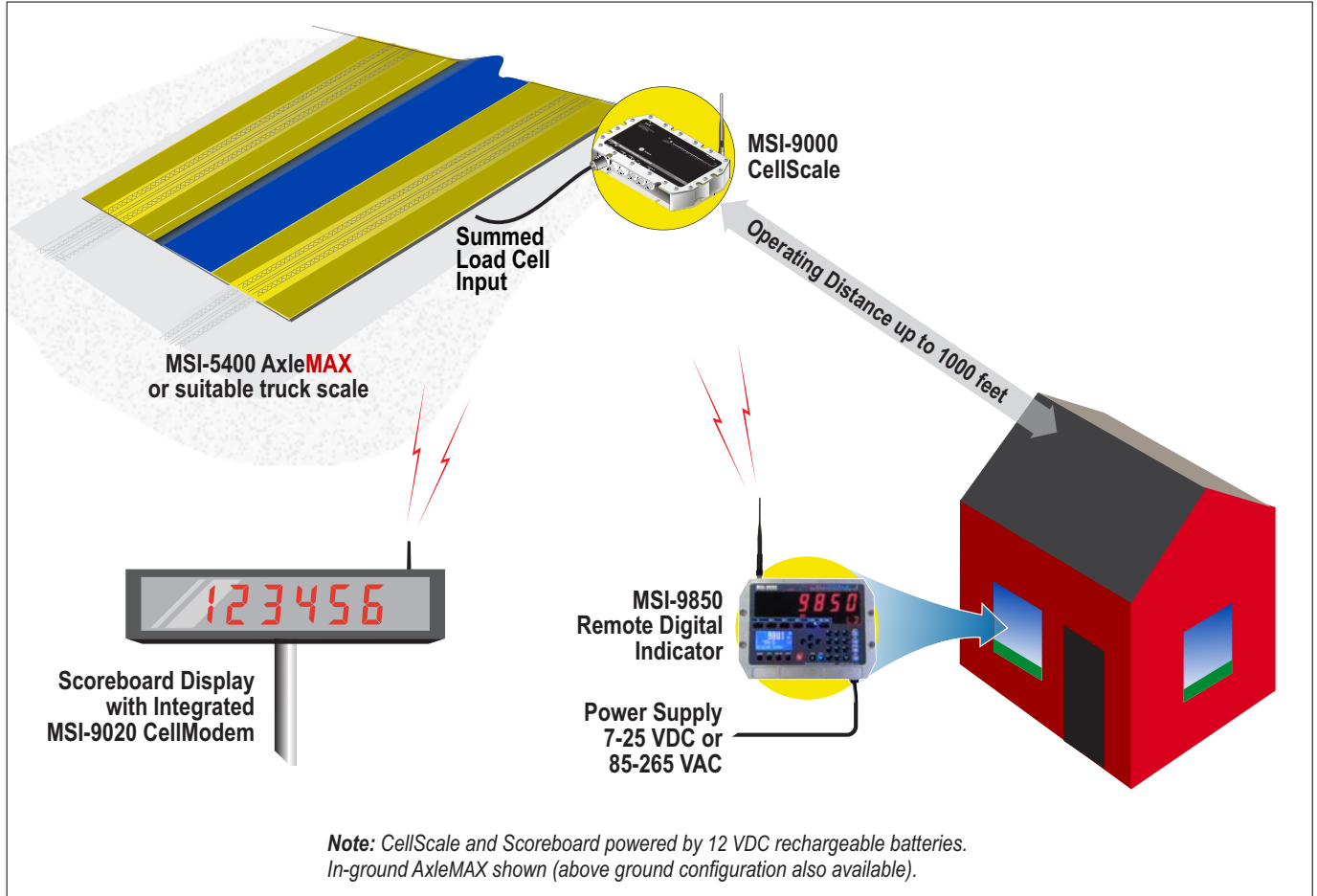


Distribution Center Remote Axle Scale



Application Objective

Customer wanted to verify vehicle weight compliance with an axle scale at their distribution center. Due to the existing facility layout, the axle scale could not be located adjacent to the scale shack. The customer was also looking for a cost effective method of supplying power and the connecting scale outputs to multiple indicators without having to excavate existing pavement.

Solution

MSI-5400 AxleMAX interfaced to an MSI-9000 CellScale set up to communicate with the MSI-9850 Digital Weight Indicator and an MSI-9020 CellModem that was integrated into a remote scoreboard display.

Features and Benefits

The MSI-5400 AxleMAX easily integrates with CellScale components that can be powered by 12 Volt rechargeable batteries. A single RF wireless network was

established to sum the load cell outputs, communicate totaled vehicle axle weights to the indicators and eliminate the costly and time consuming expense of running the load cell cables and power underground. Secure control and operation of the truck scale is accomplished through the MSI-9850.

Contact MSI now for more information on Cellular Weighing and/or to arrange an application review and proposal.