

# APPLICATION NOTE

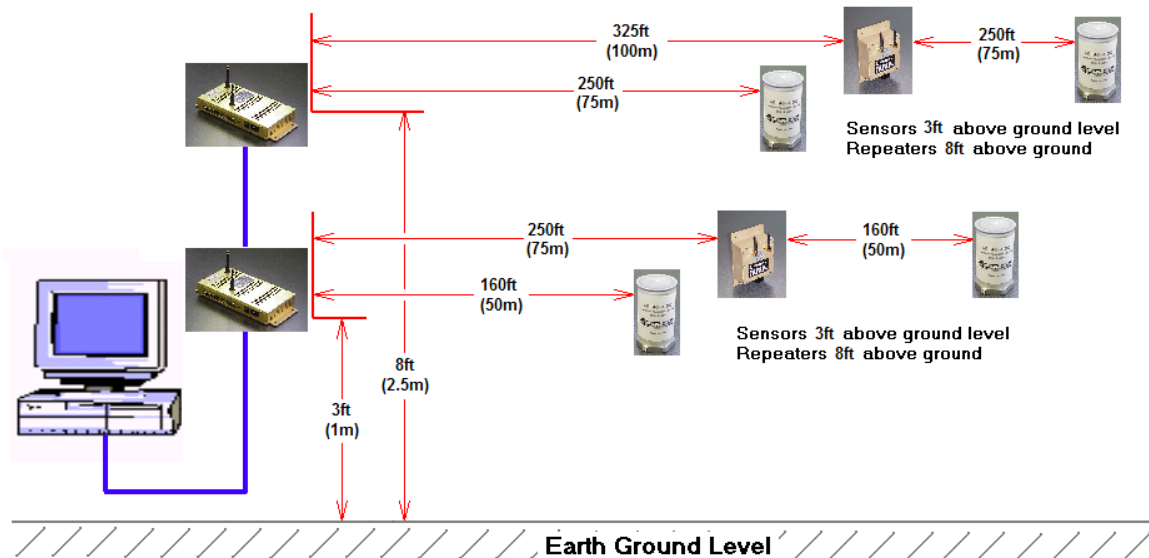
## Operational Distances for the Maintenance Watchdog



The transmission distances of the Maintenance Watchdog wireless products is difficult to predict for the complex environments common in industrial settings. The operational distance will be a result of many factors including:

- Line of sight
- Reflections
- Obstacles
- Walls
- Height from ground
- Interference
- Moisture content in atmosphere

A general guideline for the wireless operational distances can be found in the following figure for open ground communication. Actual distances can be less or greater depending on the above factors.



More information on the Maintenance Watchdog™ wireless condition monitoring system is available at:

<http://www.techkor.com/industrial/wireless.htm>



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