Applications

\textbf{Monitor\ed Gate Edges}

The Miller Edge RBand is a wireless monitored transmitter/receiver kit for automated gate systems. It monitors the presence and function of T2 (10k) sensing edges and transmits a wireless monitored signal to the operator controls. The RBand Receiver can be paired with up to 6 Transmitters on 2 channels. The Transmitter is built to endure rugged, outdoor environments.

The Miller Edge RBand eliminates the need to hard wire sensing edges and meets 2016 UL 325 standards for commercial gate operators.

\textbf{FUNCTIONAL BENEFITS}

- 2 channel receiver compatible with up to 6 total wireless transmitters
- On-board diagnostics for easy setup/troubleshooting
- Bi-directional link improves immunity to RF interference
- Transmitter built to endure rugged outdoor environments
- 2016 UL 325 Recognized Component
- 2 year warranty

\textbf{TECHNICAL SPECIFICATIONS}

\begin{tabular}{|l|l|}
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\textbf{PHYSICAL} &  \\
TX Dimensions & 1.80”L x 4.78”W x 1.75”H \\
TX Weight & 4.5 oz \\
TX Enclosure Material & Polycarbonate \\
TX Rating & NEMA4 \\
RX Dimensions & 4.12”L x 3.65”W x 1.65”H \\
RX Weight & 5.25 oz. \\
RX Enclosure Material & Steel \\
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\textbf{MECHANICAL} &  \\
Operating Temperature & -40°F to 140°F \\
Frequency & 916 MHz \\
Operating Range & 50’ nominal; 100’ optimal conditions \\
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\textbf{ELECTRICAL} &  \\
TX Power Source & 2 AA, 3.6 V lithium \\
TX Battery Life & 2-year expectancy \\
TX Input & 10K monitored edge \\
RX Power Source & 12-24 VAC/DC nominal, 100 mA maximum \\
RX Outputs & 10K, N.C. \\
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