

OEM Wireless Solutions



BANNER[®]

more sensors, more solutions

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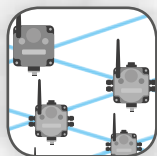
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OEM Wireless Solutions

Solutions for Sensors



Solutions for Controllers



MultiHop Network

MultiHop Network with Data and I/O Capabilities

Creates a self-forming and self-healing wireless network. Virtual unlimited range with the use of multiple hops. Possibility to have multiple networks in same location without interference.



Cable Replacement

Avoid expensive wiring

Avoid cable damages, cuts or unreliable connections with a wireless communication. Avoid expensive installation time by digging or routing cables with the SureCross solution.



Multiple Signals, Digital and Analogue

Multiple Interface Possibilities

Digital, analogue, temperature, counter and more I/O options available on each device.

- 0–20 mA
- 0/10–VDC
- PNP/NPN
- Frequency Counter
- Thermistor
- RTD
- PT100
- Bridge
- RS485–RS232
- ...



Proprietary Protocol

How secure is the data?

Banner wireless devices use a combination of FHSS and TDMA technology within the license-free 2.4 GHz frequency band. This makes the data transmission very reliable and impenetrable for external devices.

SENSORS



VISION



WIRELESS I/O



LIGHTING & INDICATORS



SAFETY



Banner offers a full range of sensing solutions

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