

# Arc Wi 2G Adapter BT

Specification Sheet (Part/REF # 243470)



The Arc Wi 2G Adapter BT not only provides wireless communication via Bluetooth<sup>®</sup>, but also simplifies analog connection of Arc sensors to the process control system (PCS)

## Product Specifications

<b>Electrical Connector</b>	VP8 / M12
<b>4 to 20 mA Current Range</b>	3.5 to 22 mA
<b>Analog Interface 1</b>	4 to 20 mA, galvanically isolated, programmable
<b>Analog Interface 2</b>	4 to 20 mA, galvanically isolated, programmable
<b>4 to 20 mA Accuracy</b>	< 0.3 % current value + 0.05 mA
<b>Frequency Range</b>	2.45 GHz (IEEE 802.15.1)
<b>Transmitting Power</b>	Max. 4 dBm
<b>Digital Interface</b>	Bluetooth 4.0 RS485 Modbus (max. 31 addresses)
<b>Max. Range in Process Environment</b>	~ 20 m
<b>Operating Voltage</b>	7 to 30 VDC
<b>Serial Number</b>	Yes
<b>Operating Temperature Range</b>	5 to 70 °C
<b>Protection Rating</b>	IP 67

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/243470>

**Spec. Version B**