

Arc Wi 1G Adapter BT

Specification Sheet (Part/REF # 243460)



Designed to add Bluetooth communication to VisiFerm ECS sensors when connecting directly to bioreactors.

Product Specifications

Electrical Connector	VP8 / VP8
Analog Interface 1	4 to 20 mA, programmable
Analog Interface 2	4 to 20 mA for Temp., programmable
Analog Interface 1 and 2	Galvanically not isolated; pulse width modulation 3.5 kHz
Frequency Range	2.45 GHz (IEEE 802.15.1)
Transmitting Power	Max. 4 dBm
Digital Interface	Bluetooth 4.0 RS485 Modbus (max. 31 addresses)
Max. Range in Process Environment	~ 20 m
Operating Voltage	7 to 30 VDC
Serial Number	Yes
Operating Temperature Range	5 to 70 °C
Protection Rating	IP 67

Specifications are subject to change without notice
<https://www.hamiltoncompany.com/process-analytics/sensors/243460>

Spec. Version B