

Technical Sheet

Name	Blue Connect Plus
Brand	Blueriiot
Manufacturer	Riiot Labs
Reference	71663
Dimensions	253 mm x 96 mm
Weight	714 g
Colors	Blue (plastic) Blue (rubber)
Box content (see below)	1 x Blue Connect 1 x Rubber cap 1 x Fixing rope 1 x Blue Fit50 1 x Quick start guide
Protection Standard	IPx8 standard
Sensor	4-in-1 sensor pH: Measuring range: 0 to 14 Accuracy: $\pm 0.1^{\circ}\text{C}$ Resolution: 0.1 Temperature: Measuring range: 5 to 50° C Accuracy: $\pm 0.2^{\circ}\text{C}$ Resolution: 0.1° C Redox/ORP (gold): Measuring range: 0 to 999 mV Accuracy: $\pm 20\text{mV}$ Resolution: 1 mV Conductivity: Measuring range: 250 to 15,000 $\mu\text{S}/\text{cm}$ Accuracy: $\pm 10\%$ Resolution: 1 $\mu\text{S}/\text{cm}$
Power supply	Type: Replaceable Lithium Thionyl Chloride battery Battery lifetime: 24 months
Connectivity	Bluetooth Low Energy® (BLE), Sigfox®
Sigfox radio configuration	RC1 868 MHZ Check the countries compatibility : https://build.sigfox.com/sigfox-radio-configurations-rc
Nominal voltage	3,6 V
Warranties	Blue Connect: 2 years Sensor: 2 years Battery: 1 year
Certifications	CE (blueriiot.com/legal)
Operating system (application)	iOS, Android™ (4.0 Bluetooth®, Android™ 4.3 and iOS 9.0)
Application Languages	English, French, Spanish, Dutch, German, Italian, Portuguese, Czech, Swedish, Catalan, Polish.

