

## Technical Sheet

<b>Name</b>	<b>Blue Connect Plus</b>
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: $\pm 0.1$ 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 $\mu\text{S/cm}$ Accuracy: $\pm 10\%$ Resolution: 1 $\mu\text{S/cm}$
Power supply	Replaceable Lithium Thionyl Chloride battery Lifetime: 24 months
Connectivity	Bluetooth Low Energy® (BLE), Sigfox®
Sigfox radio configuration	RC1 868 MHZ Check the countries compatibility: <a href="https://build.sigfox.com/sigfox-radio-configurations-rc">https://build.sigfox.com/sigfox-radio-configurations-rc</a>
Nominal voltage	3,6 V
Warranties	Blue Connect: 2 years Sensor: 2 years Battery: 1 year
Certifications	CE ( <a href="http://blueriiot.com/legal">blueriiot.com/legal</a> )
Operating system (application)	iOS, Android (minimum required iOS 9.0 and Android 4.3) Bluetooth (minimum required 4.0 Bluetooth)
Application Languages	English, French, Spanish, Dutch, German, Italian, Portuguese, Czech, Swedish, Catalan, Polish.

