



Eniscope Air Connect



The Eniscope Air Connect is a radio transceiver that enables all 'Air' devices to **communicate** with the master Eniscope system.



Introduces the conditions required for a truly IoT-connected building to exist by providing the **LoRa network** as a device that is a true 'facilitator' for effective energy-saving projects.



The device works with **all** incumbent Eniscope devices anywhere in the world.



Air Connect enables the network that all Air devices work on, **monitoring** and **controlling** your key assets to provide both energies-saving and smart building improvements.



The **schedule** and **configuration** of the system is connected to the Cloud allowing it to work perfectly **without internet** access.



The system defaults to an 'output on' mode, ensuring your **assets** aren't made unavailable in the unlikely event of a system fault.

"The Eniscope Air Connect device opens up a world of possibilities for us and is very much the facilitator of our other products in this range. It truly puts the 'Air' in Eniscope Air!"





Technical Specs

Supply Voltage

5V DC Via Eniscope USB

LoRa Wireless Bands

Band 1 - 16 Channels,

865MHz – 870MHz

Band 2 - 16 Channels,

915MHz – 925MHz

Wireless Transmission Power

0.049 Watts

Wireless Range

Line of sight 1000M (indoors 100M)

FCC Wireless Approvals

FCC Part 15C

FCC Identifier SLW-ERALORA

Equipment Class Digital

Transmission Systems

CE Wireless Approvals

Radio Equipment Directive

2014/53/EU

Product Identification eRA-LORA

Test Standards Radio

EN300 220-1 V2.4.1:2012,

EN300 220-2 V2.4.1:2012

Test Standards LVD

EN60950-1:2006+A11:2009+

A1:2010+A12:2011+A2:2013

Test Standards EMC

EN301 489-1 V1.9.2:2011,

EN301 489-3 V1.6.1:2013

Test Standards Health

EN62479:2010

Air Connect Approvals Low

Voltage Directive

77/23/EEC

Enclosure Type

Polycarbonate

Enclosure Rating

IP20

Operating temperature

-20 to +60°

Altitude

1000M

Dimensions

118 x 100 x 12mm

Weight

0.05kg

Safety

EN 60730-1:2016

Frequency Bands (MHz)

Malaysia = 919 - 924 MHz