

LoRaWAN Gateway

With the rapid growth of the LoRaWAN platform as a communications medium there is a growing need for reliable Gateways on which to build the network backbone. The Rising HF model RHF2S008 Gateway makes an ideal starting point for both private and public networks.

RHF2S008 LoRaWAN Gateway

The RHF2S008 is an 8 Channel industrial grade Gateway, capable of operating on any of the sub-bands allocated for the AS923 and AU915 LoRaWAN. The unit couples Rising HF's LoRaWAN modules with a Single Board Computer module.

Built to Last

The RHF2S008 is built into an IP68 rated diecast aluminium case, with all external connections made via Mil-Spec connectors.

The standard version is powered via 12V power supply but a PPOE unit is available on order. The unit's low power consumption makes it suitable for operation from a solar power source.

Flexible Design

Unlike cheap indoor Gateways whose features are compromised to minimise cost, the RHF2S008 is packed with features.

For back-haul, you can choose to connect via either the Ethernet interface or use the internal 4G modem (Aust 4G 700 compatibility will be available in 2018).

It comes pre-installed with drivers for the Lorient system but can be loaded with whatever LoRaWAN packet forwarder you choose to use.

There is also plenty of free memory, giving you the option of running an open source LoRaWAN Server (and LoRaApp Server) on the Gateway.

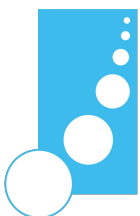
The Gateway ships with all the bracketing needed to mount it on a mast or tower.



Part Numbers and Ordering

GATEWAY-RHF

Rising HF RHF2S008 Gateway for 915 MHz



edaphic scientific

environmental research & monitoring equipment

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