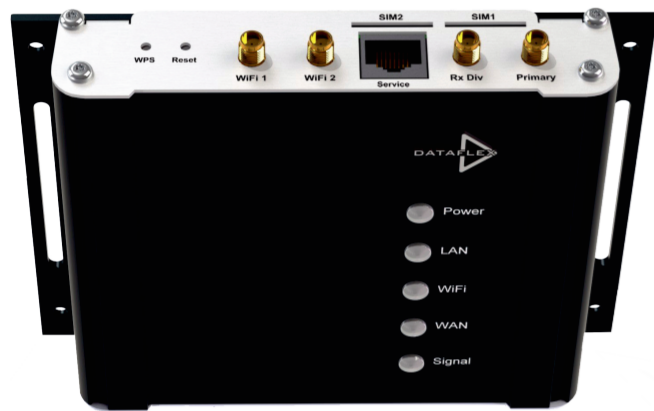


# Hera

## 600 Series Router

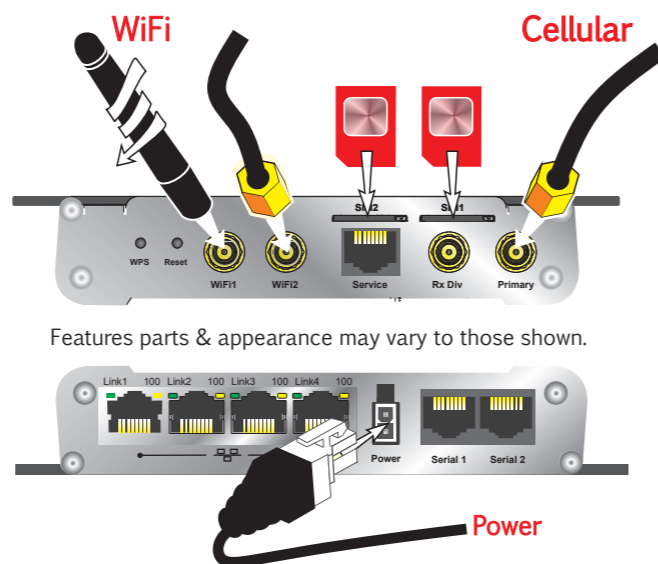


### Quick start guide

## 1: Getting started

**Never insert or remove SIM cards while the Hera600 is powered**

Insert SIM cards & attach antennas or cables for cellular (Primary & RX Div) and WiFi



Features parts & appearance may vary to those shown.

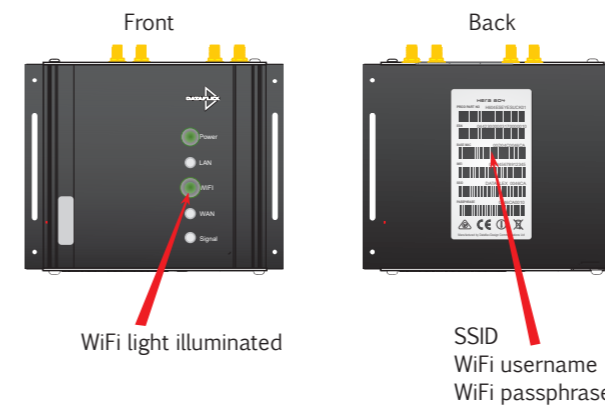
Insert the power connector. Plug the mains adapter into a dedicated socket & switch on

Connection to the web interface is required to configure the Hera600. This can be achieved by wired ethernet connection or WiFi

## 2b: WiFi connection

using username and password

If there is no SSID information on the Hera600 label, use a wired ethernet to connect to the Hera600 web interface



Establishing a WiFi Connection

- Ensure the WiFi light on the Hera600 is illuminated
- Search wireless networks on your WiFi enabled laptop, PC, tablet or phone. Connect to the network which matches the SSID on the Hera600v5 label
- Enter the WiFi username and passphrase exactly as it appears on the label when prompted

## 3: Web interface

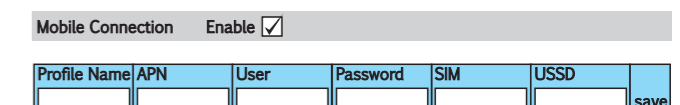
Open a web page on your PC or laptop, and type into the address bar **http://192.168.1.1** then press enter



Enter the username and password and click OK to log into the Hera web interface

Note: Appearances may vary according to operating system and web application. Information supplied by your equipment provider overrides any information shown above

## 4: Cellular connection



To configure the cellular connection refer to the documentation supplied by the equipment provider relating to the SIM

Information required for connection:

- Username
- Password
- Pin code
- APN (Access Point Name)

Once logged into the web interface, choose a profile name, enter the information above and tick the 'enable' box

## Declaration of Conformity

We: **Eseye Design Limited**  
20 Nugent Road, Surrey Research Park,  
Guildford, Surrey, GU2 7AF, UK

Declare under sole responsibility that the product family Hera600 to which this declaration relates, is compliant with the essential requirements of:

**Environmental**  
RoHS Directive 2015/863/EU  
WEEE Directive 2012/19/EU  
Ecodesign Directive 2009/125/EC  
Batteries Directive 2013/56/EU

**Health & Safety**  
IEC 62368-1:2014  
EN 62311:2008

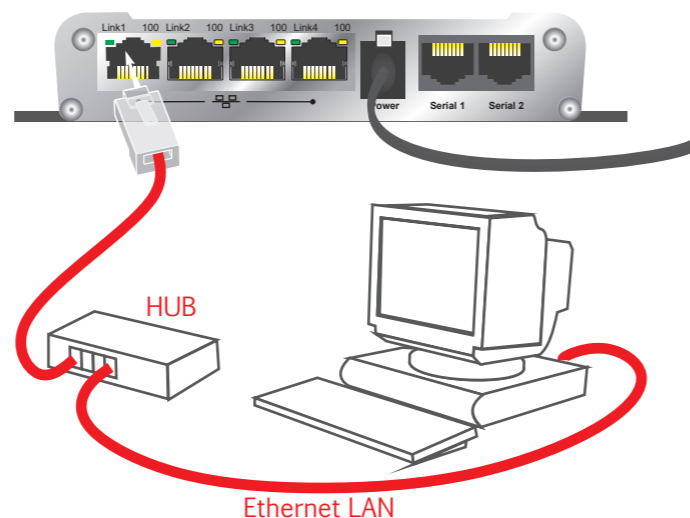
**Electromagnetic Compatibility**  
Radio Equipment Directive (RED) 2014/53/EU  
The Low Voltage Directive 2014/35/EU  
The EMC Directive 2014/30/EU

Signed Name  
Position  
Place and date of issue  
Year of affixing CE Mark

Jon Darley  
Director of Things  
Guildford October 2020  
2019

## 2a: Wired connection

Connect to a PC or laptop by ethernet cable either directly or via an ethernet hub



## 2c: WiFi connection

using WPS

If there is no SSID information on the Hera600 label, use a wired connection to connect to the Hera600 web interface



The WPS function will automatically set up a secure connection between your router and computer

This quick start guide provides basic connection information only. For full feature information download the latest comprehensive user guide from:

[www.eseye.com/hera-documents](http://www.eseye.com/hera-documents)



Manufactured by Eseye Design Ltd in China

## Installation:

Ensure all warnings on this sheet are read and understood when choosing a site for the Hera600 device.

The Hera600 should be located indoors in a stable a vibration free environment between -20 to +55 degrees celsius, where relative humidity is between 0 - 95% non condensing.

Ensure there is a mains power outlet within 1 metre of the Hera600 installation. Do not modify the mains adapter.

Do not place the unit close to a heat source (such as other electrical equipment) or in direct sunlight.

Avoid locations exposed to heavy soiling due to exhaust from machinery, liquid or airborne particles from industrial processes or excessive dust.

Do not enclose the device within an unventilated housing where heat may accumulate.

The Hera600 is primarily designed to be wall mounted. Use 4 pan head Pozidriv wood screws, (Dia)3.5mm x (L)30mm together with (Dia)5mm, (L)30mm plastic wall plugs. **DO NOT MOUNT MORE THAN 2 METRES ABOVE THE FLOOR.** Ensure all cables and antennas are securely located, screwed or latched as appropriate to avoid intermittent connection problems.

Cellular signal strength, WiFi strength and signal interference from other equipment should be considered in the location of the product, in addition to visibility of the front & bottom panel indicators.

## Front Panel Indicators:

LED	State	Meaning
Power	Green (during the boot the LED is red)	Unit is powered and operating normally
	Flashing in sync with another LED	Error on the port indicated
	Flashing independently after boot up period	Internal error
	Off	No mains power or product failure
LAN	On	LAN connection available
	Flashing (regular pattern) in sync with POWER LED	Error on the LAN port
	Flashing (irregular)	Data transfer
	Off	No LAN connection available
WIFI	On	WiFi connection available
	Flashing (regular pattern) in sync with POWER LED	Error on WiFi port
	Flashing (irregular)	WiFi data transfer
	Off	No WiFi connection available
WAN	On	WAN connection available
	Flashing (regular pattern) in sync with POWER LED	Error on WAN port
	Flashing (irregular)	WAN data transfer
	Off	No WAN connection available
Signal	Red	Cellular signal strength WEAK
	Orange	Cellular signal strength MEDIUM
	Green	Cellular signal strength STRONG
	Off	No cellular service available

## Warranty Information:

Use only the mains power adaptor provided. Do not modify in any way. Use of this product with any other mains power adaptor may damage the unit will invalidate its warranty and may invalidate its regulatory approval.

There are no user-serviceable components inside the Hera600. If a fault develops with the product, please contact your service provider or reseller. The casing is fitted with a tamper indicator and should NOT be opened under any circumstances as it will invalidate the warranty.

Ensure that all reasonable precautions are taken in the site choice and installation of this product. Ensure that all warnings and installation instructions have been read and understood. Eseye Design are not liable for consequential loss or damage which arises from installations where the instructions & warnings in this quick start guide are not adhered to.

**Do not insert or remove a SIM card when the product is powered.** This will cause problems with the functionality of the product. Always power off before inserting or extracting a SIM card.

## Warnings:



The Hera600 incorporates a GSM radio module. Users should ensure that the antenna is positioned at least 1 metre away from themselves and other people in normal operation.

When in a hospital or a health care facility, observe the restrictions on the use of mobile phones. Do not install the Hera600 in sensitive areas, such as areas where the use of mobile phones are prohibited. Medical equipment may be sensitive to RF energy.

The operation of cardiac pacemakers, other implanted medical equipment and hearing aids can be affected by interference from cellular terminals such as the Hera600 when placed close to the device. Testing of the Hera600's affect on implanted equipment should be carried out in advance of any installations where interference is likely to occur.

A clear visible warning should be posted informing people with implants of the potential threat.



GSM equipment such as the Hera600 must NOT be operated on aircraft. The operation of wireless appliances in an aircraft is forbidden to prevent interference with communications systems. Failure to observe these instructions may lead to the suspension or denial of cellular services to the offender, legal action, or both.



As with any electrical equipment, you should not operate your Hera600 in the presence of flammable gases, fumes or potentially explosive atmospheres. Radio devices should not be used anywhere that blasting operations are taking place.



The Hera600 receives and transmits radio frequency energy while switched on. Remember that interference can occur if it is used close to TV sets, radios, computers or inadequately shielded equipment. Follow any special regulations and never install your Hera600 wherever forbidden or when you suspect that it may cause interference or danger.

# SOS

The Hera600 operates using radio signals and cellular networks, and cannot be guaranteed to connect in all possible conditions. Therefore, you should never rely solely upon any wireless device for life critical communications.



In accordance with EU directive 2012/19/EU regarding Waste Electrical and Electronic Equipment (WEEE), ensure that at end-of-life you separate this product and its accessories from other waste and scrap and deliver to the WEEE collection system in your country for recycling.

This product contains Lithium coin type batteries. Batteries must only be replaced by manufacturer authorised personnel. This ensures fitting of an approved part and avoids the warranty being made void. Additionally it ensures full compliance with Battery Directive 91/157/EEC & local legislation regarding responsible recycling and disposal is adhered to.