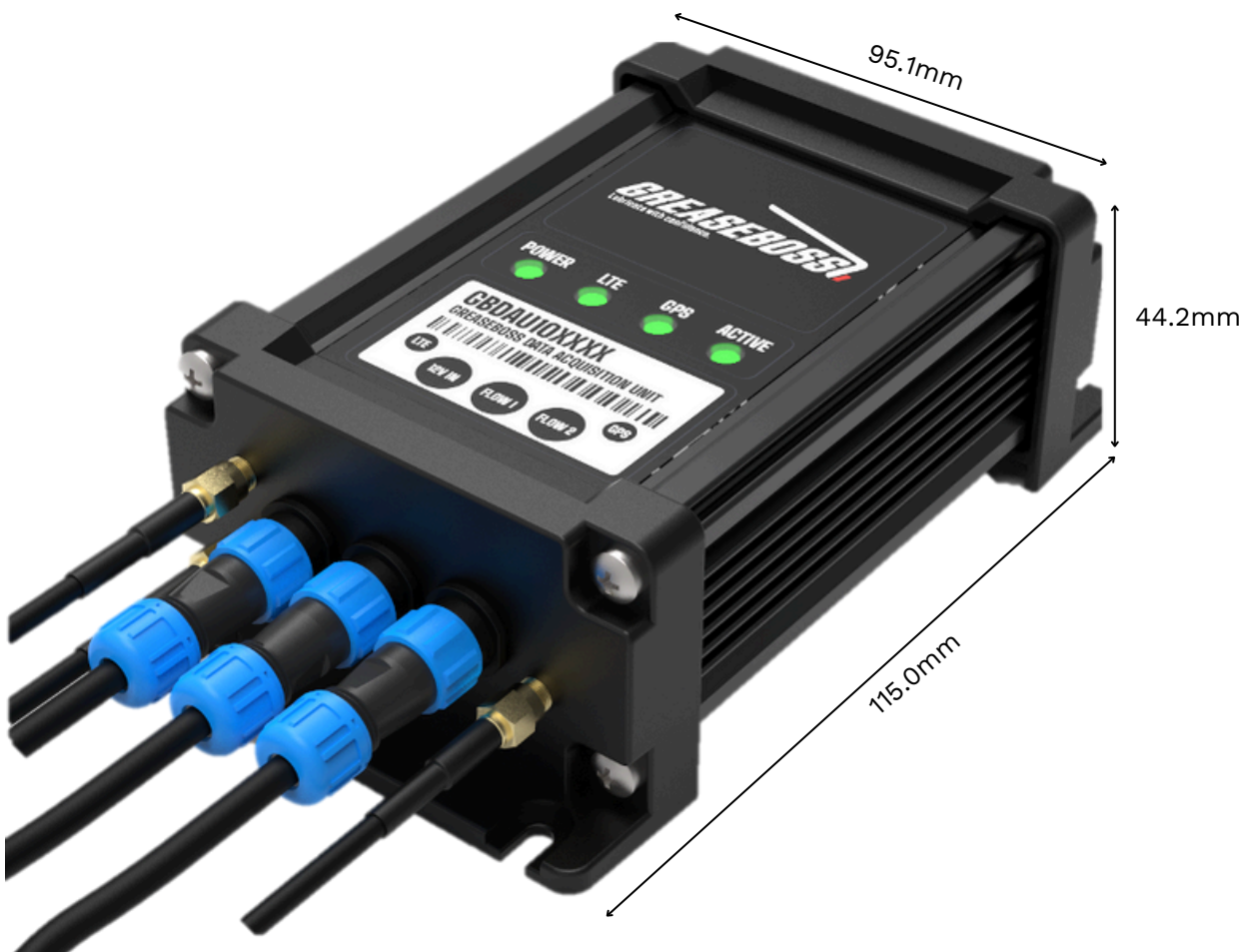


HME Gateway Specification





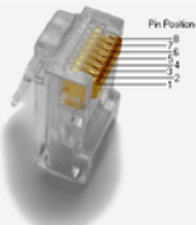














The HME Gateway is a robust and versatile solution designed to enhance connectivity and data transmission in harsh operational environments. It supports multiple backhaul options like 4G/LTE SIM, Wi-Fi, and OT network integration, ensuring reliable performance.

General Specification

Router	Teltonika RUTX11
Wireless Protocol Options	Bluetooth, WiFi, LTE (dual sim available)
Power Options	9-50V DC Input (DC power cable provided) or Passive PoE on LAN1.
Max Power Consumption	14 W
Operating Temperature	-40°C to 75°C
Operating Humidity	10% to 90% non-condensing
Regulatory Compliance	CE, FCC, UKCA, EAC, RCM
Wired Ports	4x RJ45 Ethernet Ports
Materials	Aluminum
Mass	456 g 1 lb.
Dimensions	115 x 44.2 x 95.1 mm 4.53 x 1.74 x 3.74 inch
Ingress Protection Rating	IP30
Mounting Options	Mag Mount Bracket or DIN rail mount

PoE Specification

RJ45 pinout:

Pin	10/100 mode B, DC on spares	T568A Color	T568B Color	Pins on plug face (socket is reversed)
1	TX+	 white/green stripe	 white/orange stripe	
2	TX-	 green solid	 orange solid	
3	RX+	 white/orange stripe	 white/green stripe	
4	DC+	 blue solid	 blue solid	
5	DC+	 white/blue stripe	 white/blue stripe	
6	RX-	 orange solid	 green solid	
7	DC-	 white/brown stripe	 white/brown stripe	
8	DC-	 brown solid	 brown solid	