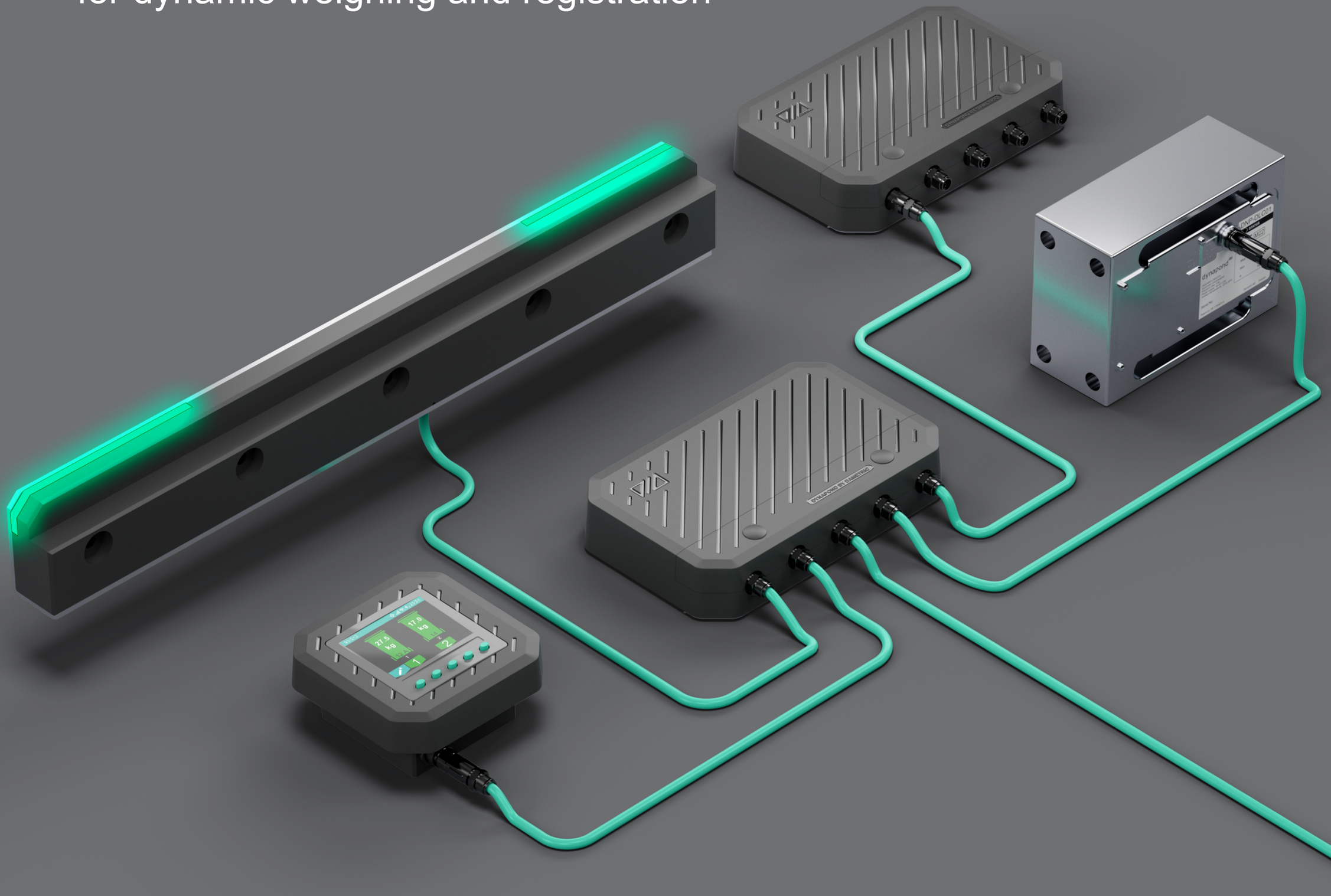
Dynapond

A smarter, simpler waste management system

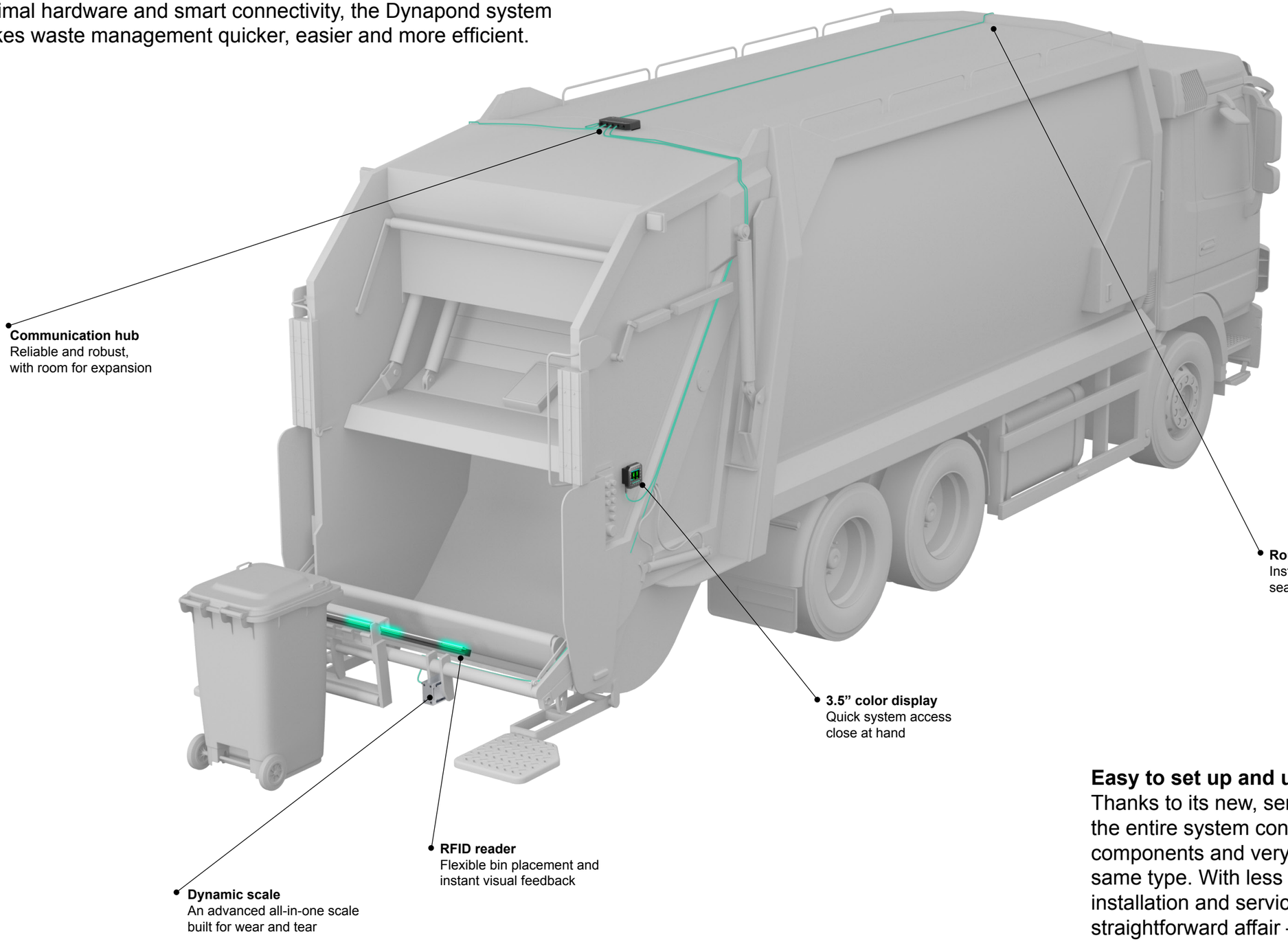


Dynapond - our new 3rd generation system for dynamic weighing and registration



The connected waste management system

Combining our state-of-the-art dynamic weighing technology with minimal hardware and smart connectivity, the Dynapond system makes waste management quicker, easier and more efficient.



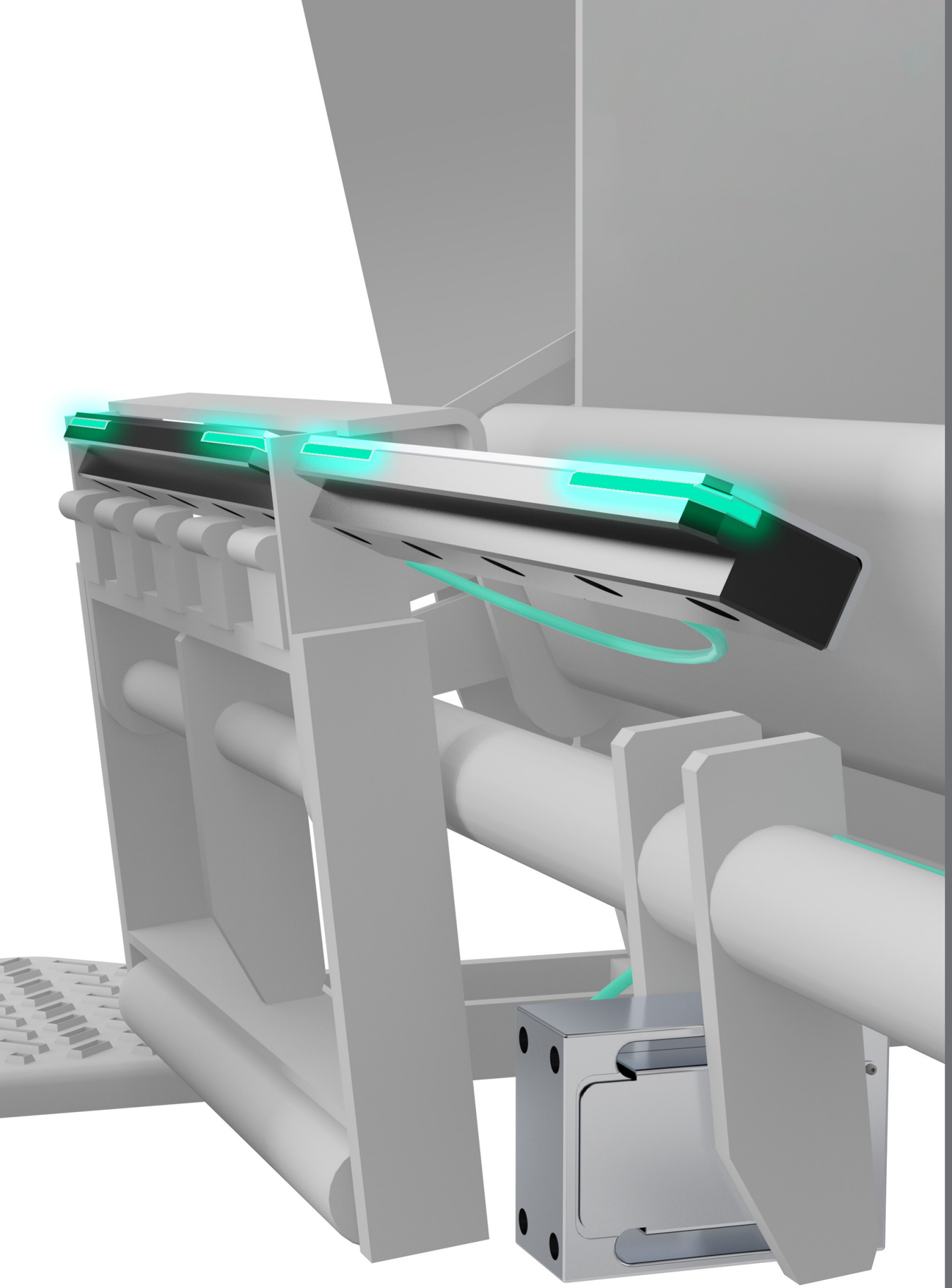
Easy to set up and use
Thanks to its new, sensorless technology, the entire system consists of only five components and very few cables – all of the same type. With less hardware and connections, installation and service are a simple and straightforward affair – and sources of errors are kept to a minimum.

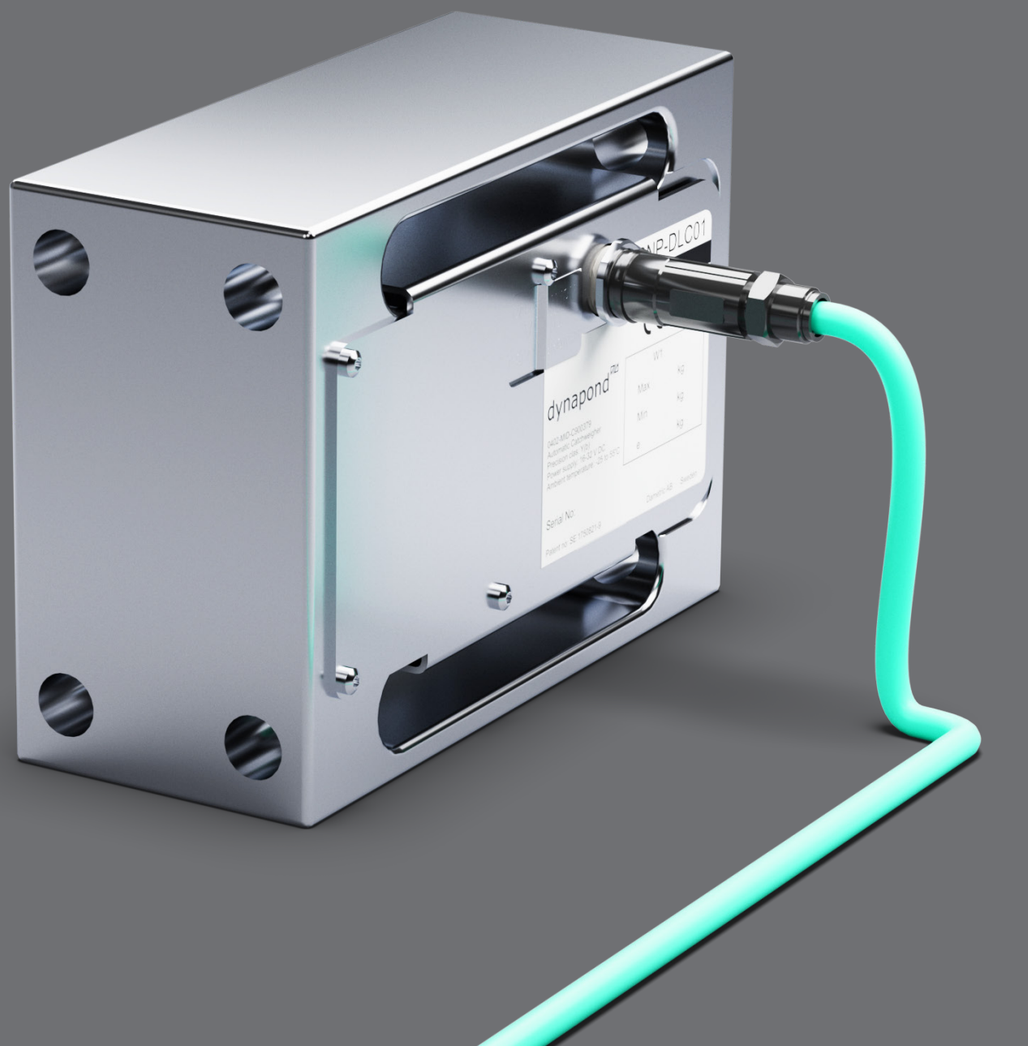
Dynamic scale

With our patented, cutting-edge dynamic bin scale, Dynapond is breaking new ground in waste management.

Here, the angle sensor, trigger sensor, load cell and measurement electronics have been integrated into a single compact unit, with no need for calibration or external components.

Despite its advanced electronics and small size, the dynamic scale is built for serious wear and tear. The built-in overload protection impresses with its unique impact resistance, withstanding overloads and underloads of at least 10 tons.





RFID reader

Dynapond’s new RFID reader, that’s mounted onto the bin lock, features an exceptionally wide reading area. This allows for much greater flexibility when placing bins on the lifter.

The multicolored lightbar provides immediate visual feedback, showing the user when everything is working smoothly – and notifying them when it’s not.

3.5” color display

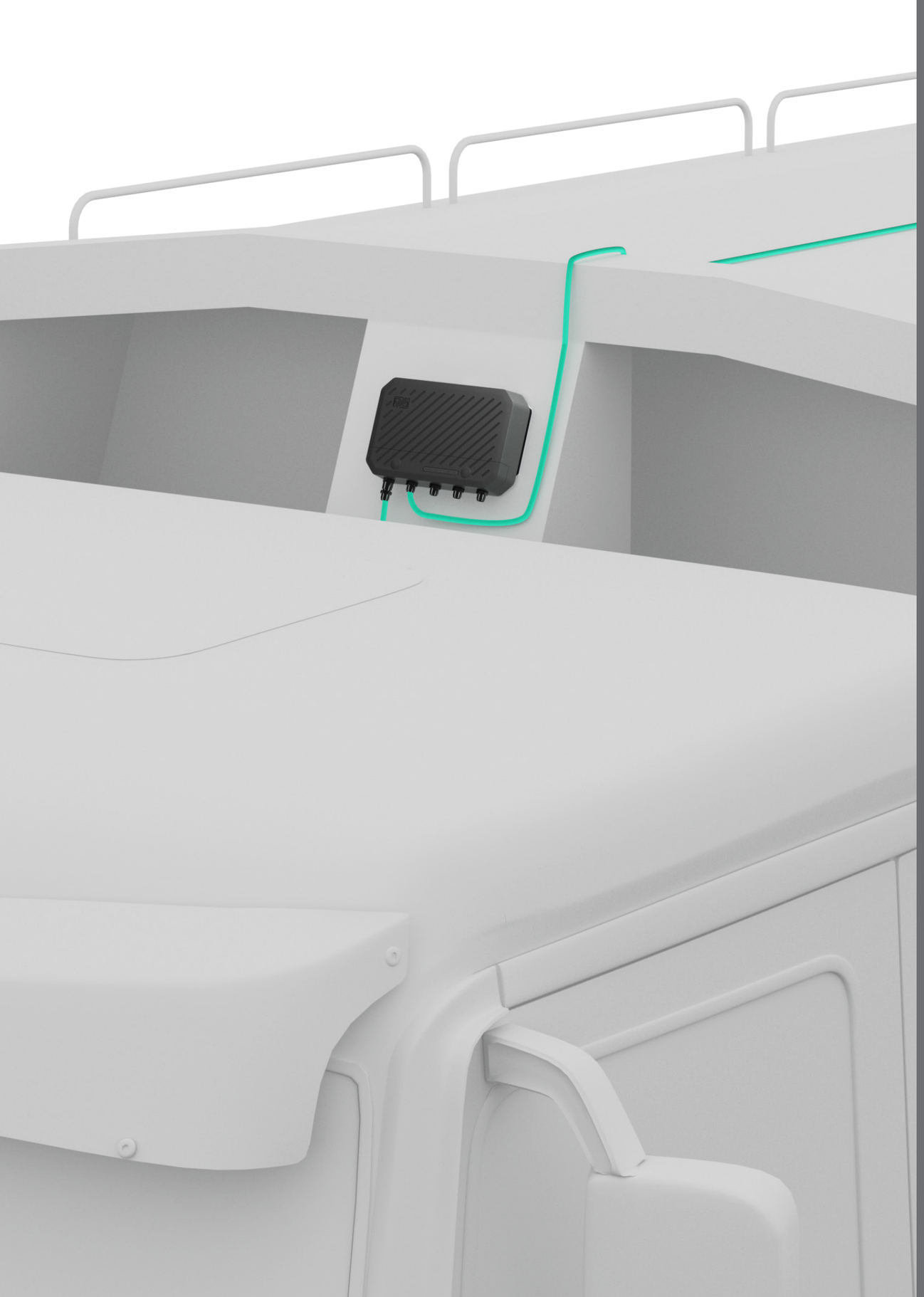
A clean-cut color display at the lift allows for quick and direct handling of deviations. No need to climb up into the cabin of the truck – all necessary status and system information is close at hand.



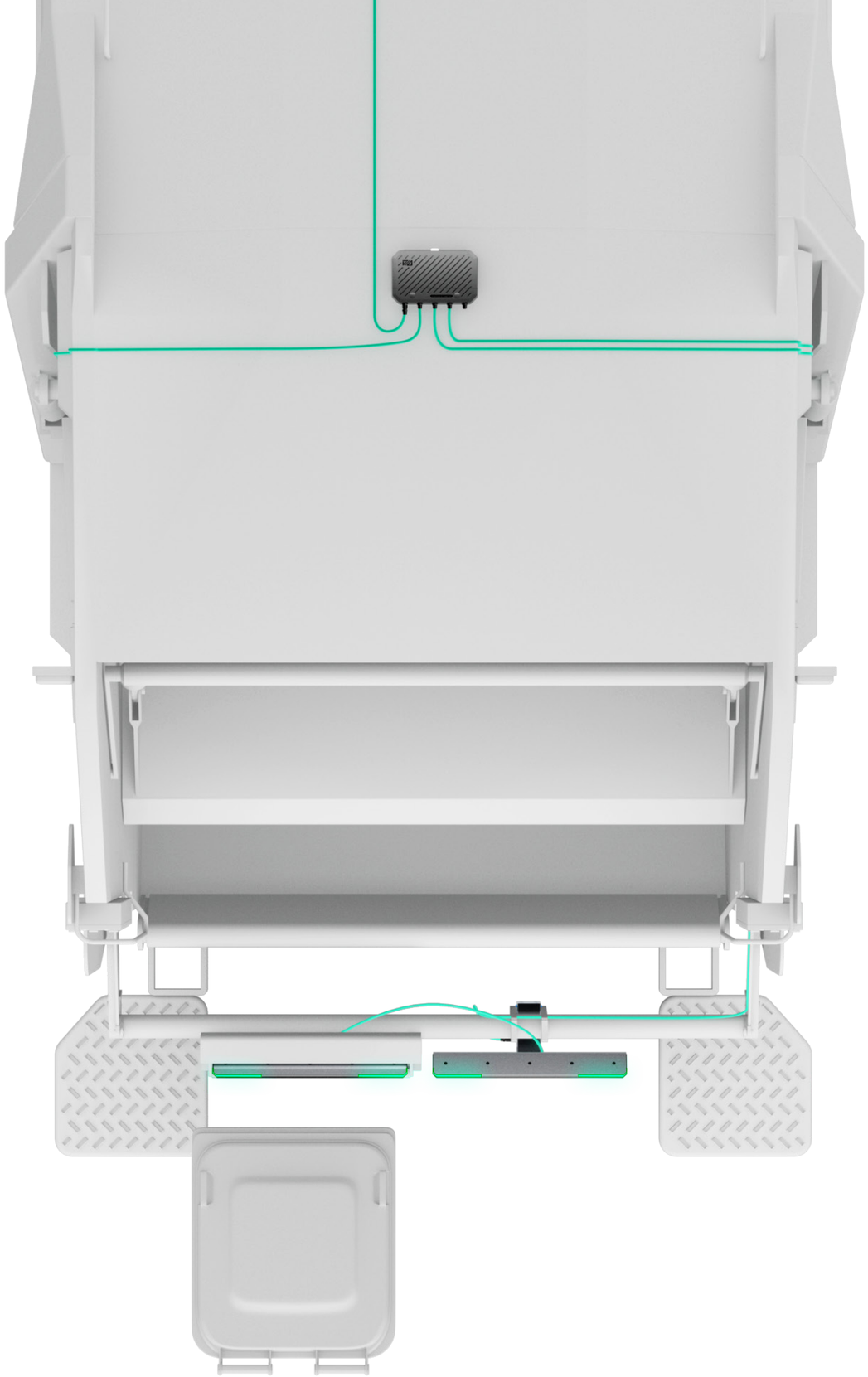


Router

The router is a compact device specially designed for vehicles, with a 4G modem including Wi-Fi, Bluetooth and GPS. In addition to storing all measurement data, it acts as a stand-alone control computer for the entire Dynapond system, with direct access to the cloud.

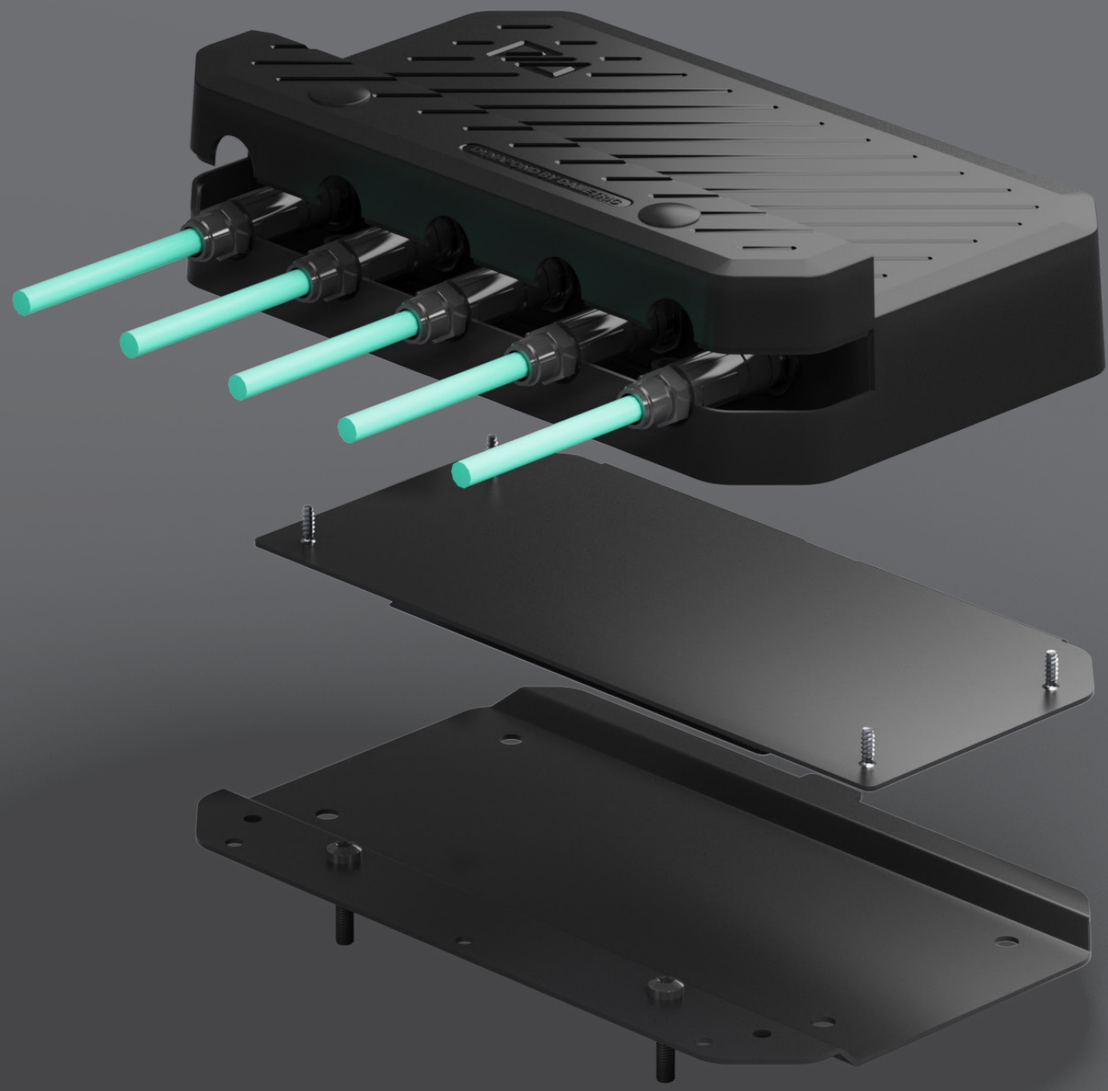






Communication hub

The robust communication hub not only minimizes and simplifies cable management. It also means greater system reliability, while offering excellent expansion possibilities.



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