

OMNICOMM



THE GLOBAL TELEMETRY
AND FLEET MANAGEMENT
SOLUTION EXPERTS

Modern transportation and logistics has shrunk the world. Every day, vehicles of every kind transport millions of products to the four corners of the earth, over land and sea. Whether it's mining, oil or gas, telecoms, construction or railways, companies operating fleets know that managing them properly is the key to optimizing operational efficiencies.

Omnicom is a leading developer and manufacturer of complete fleet and fuel management solutions. Our fleet management solution includes Omnicomm high-precision LLS fuel level sensors, terminals, displays and fleet management service Omnicomm Online, all supported by our unique fuel data processing algorithms which ensure that fuel-level data recordings are completely reliable and return exceptionally high accuracy of 99%.

Capacitive fuel level sensors: Extreme accuracy in all conditions



Omnicom's high-precision capacitive fuel-level sensors are exceptionally robust, extremely precise and super-safe, delivering consistently high accuracy in even the most extreme conditions.



The new **Omnicom LLS 4** provides the same unprecedented accuracy and reliability as its predecessor LLS 30160 and is extremely tough, with increased all-round protection, including against electrostatic, electromagnetic and conducted interference. The sensor head is specially designed to improve shock resistance while its compact size facilitates installation even in units very close to the fuel tank. The LLS 4 has an improved ingress protection rating of IP-69K.



The completely reworked hardware design of the new **Omnicom LLS-AF 4** offers all the reliability of the LLS-AF 20310 while delivering even more stability. It's intended to be used with the cheapest terminals that don't yet support connection of the LLS 4 digital sensor over RS232/RS485 interfaces. The LLS-AF 4 has analog and frequency-modulated outputs protected by galvanic insulation and working independently throughout the range of power supply voltage. The new and enhanced cable connection slot with over-moulding is ultra-resistant to humidity. The LLS-AF 4 also has an improved ingress protection rating of IP-69K.



The explosion-proof **Omnicom LLS 20230** uses advanced technologies for deployment in hazardous situations and potential explosive zones. Designed for uninterrupted, reliable operation in extreme temperature variations and featuring reverse polarity protection, the LLS 20230 ensures safe fuel level monitoring installation and operation in even the most demanding conditions.



Omnicom's **Heavy Duty** sensor is built with extreme protection in mind. The ruggedized case is tamper resistant, the tubes and carrier plates are reinforced and the electronics boards are covered by military-grade protective coating. Ultra-durable compound blocks prevent moisture from damaging the unit while the hermetically sealed PCB board is resistant to vibration, dust, grease and fuel additives.

On-board terminals: High-performance, always

Omnicom's range of on-board terminals delivers consistently high performance in even the most extreme conditions. Vibration, extreme fluctuations in temperature, humidity etc., are no match for our terminals which support GPS & GLONASS navigation systems for maximum precision. Our terminals offer autonomous operation, parameter control for auxiliary equipment and, with the exception of Omnicomm Smart, are compatible with most third-party monitoring systems, sensors and peripherals.

Whatever your scenario and requirements, there's an Omnicomm terminal right for you, from the entry-level **Omnicom Smart** and **Omnicom Light**, to the lightweight, value-for-money **Omnicom Optim** featuring two antennae (for GPS/GLONASS and mobile satellites) for extra reliability in areas with limited mobile coverage. The feature-rich **Omnicom Profi** includes a wi-fi option and delivers extended functionality for auxiliary equipment control in complex projects and highly demanding situations. It's extremely well protected (with an IP51 Ingres rating) and completely tamper-proof.

Bringing it all together

Sensors + terminals & displays + Omnicomm Online = the complete telemetry-driven fleet management solution.

Flexibility and third-party integration are key aspects of the Omnicomm solution – our software and hardware integrate seamlessly with third-party solutions.

We work with partners who provide a host of additional services and solutions, including consultancy, analytics, additional sensors and displays. We deliver the best, most appropriate solutions to support your business – and that includes taking into account what you already have.



Omnicom Online: Anytime, anywhere

Omnicom Online is our cloud-based fleet management application. Because it's cloud based, it's available anytime and anywhere you're connected, including on mobile apps for iOS and Android.

Omnicom Online processes and interprets data received from the installed sensors, transforming it into valuable, actionable reports as well as alerts and notifications. It has a simple, user-friendly interface and integrates seamlessly with all the most popular transport management systems and ERP and accounting software, including SAP, Oracle and Russian 1C.



100%
partner-focused:
Your success
is our success

We take our partners seriously and believe that our partners' success is our success. As a 100% partner-committed company, we provide comprehensive, ongoing educational, sales and marketing training and support both online and on-site.

Our customers work in every industry across the world, including logistics and transportation, railroads, telecommunications, oil and gas, ships and vessels, mining, agriculture, the military and construction.

Customer highlights

Omnicommm helps our customers cut costs, optimize processes, achieve sizeable business efficiencies – and stand out from the competition. A small selection of partner highlights:

 Russian transport giant **OJSC AK Transneft** transports **93%** of oil extracted in Russia. Working with Omnicomm, Transneft systemized its entire fleet and decreased fuel costs by 15%.

The world's biggest producer of nickel and palladium and one of the world's leading producers of platinum and copper, **Norilsk Nickel Group** achieved more than \$1-million fuel cost savings per month with Omnicomm.

Wenco International Mining Systems Ltd is one of the world's leading developers, manufacturers and integrators of fleet management systems for the mining industry. Working with Omnicomm, Wenco saw a ROI within four months of implementation.

Galooli Group is one of the leading telematics vendors of energy-saving solutions and technologies for remote control, monitoring and security for remote facilities. Thanks to Omnicomm solutions, **Galooli Telecom** reduced fuel consumption in their fleet by 34% within two years of implementation, achieving \$5-million in savings annually.



Leaders in the field

We invented the digital data transmission protocol that's the de facto industry standard in capacitive fuel-level sensors globally.



Often imitated but never bettered

Our products are used in **110 countries** and over 1-million vehicles are equipped with our capacitive fuel-level sensors – sensors that are often emulated by competitors.



Advanced reporting

40+ pre-loaded reports – and it's easy to create custom reports.



Green is good

Achieve a greener business practice thanks to fleet fuel waste reduction.

OMNICOMM

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