**What is DeviceNet?**

The common network protocol, DeviceNet, is used to interconnect control devices for the purpose of exchanging data. Using the *Common Industrial Protocol* over a *Controller Area Network* (CAN-bus) media layer, DeviceNet defines an application layer to cover a wide range of device profiles. Originally developed by Allen-Bradley (USA), DeviceNet is an application layer protocol which sits on the messaged-based protocol CAN-bus technology originally created by electronics giant BOSCH.

**Global marine electronics specialist brings DeviceNet specification cables & connectors to wider market**

The A2K Network Range from global award-winning marine electronics manufacturer, Actisense, is built upon DeviceNet specification. This makes their robust and reliable ‘cable and connector’ range available to the wider electronics industry for use in any industrial application that uses DeviceNet.

The whole Actisense range – which includes rugged Devicenet Thin cables, Devicenet Micro (M12) T-piece connectors, Field Fit connectors, and network terminators – is available from a wide distribution network of over 80 dealers in over 45 countries around the world.

CEO of Actisense, Philip Whitehurst, said:

“*We originally developed our range of NMEA 2000 cables and connectors for the marine sector that we have served for over two decades. These products, however, have a much wider potential and have been celebrated as amongst the most robust, hard-waring, and reliable on the market. We hope to develop closer relationships in the wider electronics sector so that we can share our award-winning products with them and to also collaborate with their industry knowledge to build ever-smarter solutions.*”

Actisense is the respected brand from Active Research Ltd. The company was founded in 1997 by Phil Whitehurst, a Chartered Electronics Engineer. The company is headquartered in Poole, United Kingdom and create intelligent marine and agri-tech electronic products, as well as their A2K range of cables and connectors.

For more information about the A2K network range from Actisense, visit <https://www.actisense.com/nmea-2000-cables-and-connectors>.