

## ***Compact interface modules for harsh environments***

**HMS Industrial Networks (Schweden) releases Anybus CompactCom module series equipped with M12 connectors. This enables network connectivity for machinery, which operates in wet, dusty, or otherwise demanding industrial environments. Beside others, the modules for DeviceNet networks will be available.**

THE PLUG-IN COMMUNICATION INTERFACES ARE DESIGNED for integration into industrial automation devices. They incorporate the functionality of an industrial network interface with slave/adaptor functionality including the physical connection, hardware interface and protocol functionality.

The M12 versions will be available with and without housing. The version without housing makes it possible to achieve a protection rating of IP67. This means that the product is completely sealed from dust and can resist water. The versions with housing are IP20 rated. "We see companies standardizing on M12

connectors for various reasons," says Stefan Källström, Product Manager, Embedded Solutions at HMS. "Some use it because they provide a sturdy and secured wire connection, while others need to reach higher IP rating since their machines operate in wet or in dusty environments. With the new M12 connectors, we enable device manufacturers and end users to get access to the most common field-bus and industrial Ethernet networks and still maintain a high IP rating".

The introduced modules offer the same functionality as standard CompactCom modules, including interchangeability between modules. This means that once the Anybus CompactCom concept is implemented into a product, it is possible to plug in any module to get access to the targeted network. The company offers the M12-modules for such industrial networks as Profinet RT, Ethernet/IP, Modbus TCP, Ethercat and Profibus. DeviceNet version is planned to be available beginning by November 2012.

The ca. 240-people company develops and manufactures solutions for interfacing automation devices to industrial networks. Formed in 1988, it is headquartered in Halmstad (Sweden) and provides local sales and support offices in Chicago, Beijing, Karlsruhe, Milan, Mulhouse and Tokyo.

