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Meidensha Corporation

To members of the media

## **Meiden develops MEISWAY SW910, a durable, reliable switching hub for industrial use**

Meidensha Corporation (Meiden) has developed the MEISWAY SW910, a Layer 2<sup>\*1</sup> switching hub designed for industrial use. This "robust switch"<sup>\*2</sup> offers high reliability and durability in harsh environments and is compatible with conventional models. It boasts a lifespan of 10 years of uninterrupted operation and can function effectively in a wide temperature range of -20 to 55°C.



As digital transformation (DX) advances across various sectors, including factories and infrastructure, the demand for reliable networking equipment that can operate in harsh environmental conditions continues to rise.

Meiden has a long history of manufacturing and selling switching hubs under the MEISWAY series for electrical, environmental, transportation, and railway systems. This latest product is a successor to the existing model, the SW900.

### ■ Main features of the product

#### 1. High reliability

Designed for a "maintenance-free" experience, the product boasts a lifespan of 10 years with continuous use.

#### 2. Durability under harsh environments

The switch can achieve 10-year longevity during continuous operation thanks to its operating temperature range of -20 to 55°C.

3. High operability

It is equipped with 26 gigabit Ethernet ports (24 twisted pairs and 2 optical), and is available with either an alternating current (AC100/220V) or direct current (DC100/110V) power supply.

4. High availability

In the event of a network system failure, the product can recover within 500 milliseconds by utilizing Meiden's unique protocol.

(When the high-speed bypass function is applied through ring connections using the SW910).

Meiden is committed to supporting clients in their digital transformation (DX) efforts and ensuring the stable operation of communication infrastructure, thereby contributing to the realization of a more affluent society.

\*1: A type of telecommunications function defined by the International Organization for Standardization (ISO), which specifies the use of Media Access Control (MAC) for communication among network devices.

\*2: The term "robust switch" is a concept for switchgear products introduced by Meiden, signifying features such as "never stops," "no missing data," and "no information leakage."