

## Lantech IES-0208T (IP67/IP43)

8 10/100TX + 2 10/100/1000T Industrial Unmanaged Switch

EN50155/ E-marking and ISO 7637 compliance

Provides M12 connector with IP67 / 43 rated protection

Wide Operating Temperature from -40°C to 75°C

Wide range redundant power inputs 9.5~56VDC

110V single power input 77~150V for 110V model

Lantech IES-0208T (IP67/IP43) is an 8 10/100 Base-TX+2GigaT with M12-connector unmanaged industrial switch for IP67 or IP43 rated protection, which meets the high reliability requirements demanded by industrial rolling stock applications.

The IES-0208T (IP67/IP43) is designed to meet with critical network environment with IP67/43 enclosure and M12 connectors for protection against dust and water. IP67 model can be immersed 1 meter under water for 30 minutes long, so it is the best to place in the highly damp and moisture area in the train, vehicle or rail-side. Both have passed harsh environmental testing to comply with Industrial EMI and Safety standards as well as stability testing such as Free fall, Shock, and Vibration. For a greater flexibility in application the IES-0208T (IP67/IP43) supports an extended operating temperature range from -40°C to 75°C.

The wide range redundant power input from 9.5V~56V fits with most of train/vehicle usage. The 110V model offers one single power supply that can be powered from 77V to 150VDC.

The IES-0208T (IP67/IP43) is compliant with EN50155/ 50121-3-2/ 50121-4 (railway applications), EN45545-2 R24 and E-Mark, making the switch suitable for various industrial rolling stock applications. Special design to meet with ISO 7637 standard that is able to cope with cranking voltage and load dump test is ideal for truck or bus applications.

IP43



IP67

