

## **Lantech IEC-0101FT**

1 10/100TX to 100M-FX Slim Type Converter

DNV Type Approved for Ships, Craft and Off-shore Platforms

UL Class I Division II for Group A, B, C and D hazardous location

Unique DIP switches to set the operation mode

Built-in LLF and LFP technology

Wide-range redundant power with polarity reverse protection

The Lantech IEC-0101FT Industrial Converter is a slim type Industrial converter which has a unique DIP switch to adjust 100M duplex mode and LLF (Link Loss Forwarding) function.

Through the DIP switch, you can also set power alarm and pure converter mode. Featured with LLF function, the Lantech IEC-0101FT is able to auto-cut off connection if one end of connection is down. The built-in LFP (Link Fault Pass-Through) scheme is to cut off Fiber TX or RX when either one has lost connection then trigger LLF to cut off all connection. Smart LLF and LFP functions alert central side switch immediate remedy action when connection is lost.

The Lantech IEC-0101FT is designed to meet the demands of industrial environments, comes packaged in a robust IP 30 housing and has been tested extensively to meet Industrial EMI and EMC standards. With UL Class I Division II approval, IEC-0010FT can be implemented in hazardous or explosive condition without accelerating the potential damage. It is the best choice to be installed in inflammable environment where the liquid, gas and vapor etc might present the hazardous condition which generally to be find in mining, oil & gas, chemical, processing automation areas.

Lantech DNV-Type Approval IEC-0101FT-DNV model meets with the most critical test criteria in DNV Type test directives consisting of MED (Marine Equipment Directive), EMC (Electromagnetic Compatibility Directive) and LVD (Low Voltage Directive) in which vibration, high voltage, compass safe distance, salt mist tests, humidity etc are conducted to ensure the switch sustaining the harsh on-board environments often founded in Ships, Crafts and Offshore platforms.

