Lantech IES-2216C-DNV

16 10/100TX + 2 10/100/1000T/Dual Speed SFP Combo Industrial Managed Switch

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

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

Pro-ring System: X-Ring, Dual Homing, and Couple Ring Topology

Redundant backup feature w/ Ring recovery time below 10ms

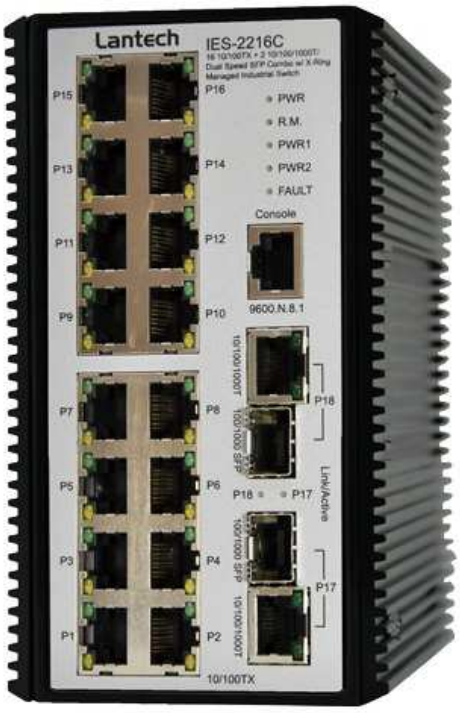
The Lantech IES-2216C-DNV is a 16-port 10/100BaseTX + 2-port 10/100/1000T/Dual Speed SFP combo SNMP industrial switch. The SFP interface support both 100M and Giga fiber. The Lantech IES-2216C-DNV redundant power design and Pro-ring features ensure a high-performance and reliable network connection.

The IES-2216C-DNV supports relay contact to connect with alarm system in case of power or port failure. The wide-range redundant power design, and overload current provide higher stability in power supply.

Lantech features "Pro-Ring" incorporating X-Ring to find an auto-recovery-path in 10ms when Ring network is failed over and can be ring up to 250 Lantech Industrial Switches in a ring. Lantech Dual Homing feature can ensure two X-Ring groups with redundant back up when connected to a backbone switch. The IES-2216C-DNV can set back-up masters in X-Ring to ensure the most secure network as well.

With UL Class I Division II approval, the IES-2216C-DNV can be implemented in hazardous or explosive condition without accelerating the damage. It can be used in extreme environments with an operating temperature range of -40°C to 75°C. It is the best solution for inflammable environment where the liquid, gas and vapor etc might present the hazardous condition which generally to be found in mining, oil & gas, chemical, processing automation areas.

The IES-2216C-DNV 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.


Lantech
IES-2216C
PWR
R.M.
PWR1
PWR2
FAULT
Console
9600,N,8,1
P15
P16
P13
P14
P11
P12
P9
P10
P7
P8
P5
P6
P3
P4
P1
P2
P18
P17
Link/Active
10/100TX