

Rugged high speed manageable 8-port Ethernet switch over WiFi

WLg-Switch is an 8-port 10/100 managed Ethernet switch over WLAN designed for harsh industrial environments and automotive applications.

The unit is housed in a compact enclosure ready to be DIN rail or panel mounted. The device is a managed "layer 2" switch that offers many of the new switches technology advancements, including auto MDI/MDIX crossover for easy plug and play application, and administrable POE PSE.

The WiFi interface features the IEEE 802.11 a/b/g/h with enhanced IEEE 802.1x security scheme (RADIUS authentication) and supports ACCESS POINT, BRIDGE, BRIDGE ROUTER and REPEATER modes.

WLg-Switch can be managed using a web browser or SNMP.

A pluggable key "C-Key" allows for quick and easy on-site replacement of the WLg-SWITCH unit, eliminating the need to reconfigure the replacement part or to use any other equipment.

WLg-Switch fulfils the most severe requirements in terms of operating environment: operating temperature from -20°C to +70°C (-4°F to 158°F), shockproof and vibration proof according to MIL-STD-810F standard, seal rating IP30.



WLg-Switch is powered from a +9VDC to +72VDC source (10W), it can supply power (POE / PSE) on the 8 Ethernet ports (requires a +48 VDC power supply to operate).

WLg-Switch is a rugged equipment designed for industrial and transportation applications: depots, warehouses, agriculture, manufacturing floors, docks, distribution centres, shipyards and lumberyards ... it can be mounted in trucks, trains, tramways, freighter ships, forklifts, trailers, tractors or cranes, for material handling, real-time information transmission, and inventory management.