



Rugged Managed Switches for Railway Applications

EN 50155 certified manageable switch



LMP-1802G-10G-SFP-M12-67

- 16x 10/100/1000Base-T(X) Gigabit Ethernet port with M12 connector
- Support IEEE802.3af/at PoE
- 2x 10G/1G SFP slots
- Ethernet Ring Protection Topology G8032v2 with multi ring technology
- QoS (Quality of Service)
- VLAN (Virtual LAN)
- IGMP (Multicast to broadcast)
- ERPS (Ethernet Ring Protection Switching)
- DHCP Snooping (block DHCP discover)
- IP Source Guard (block non authorized IP)
- Port Security Control ((block non authorized MAC)
- ACL (Access Control List) – firewall
- TDR (Time Domain Reflectometer for network failure analyze)
- Bypass function(Port 8 & Port 16)
- Redundant Power Input, 12-55VDC and 60-110VDC
- Dimension: (L*W*H):
 - w/o SFP Metal Field Installable Cable End Lock: 295x160x103mm
 - with SFP Metal Field Installable Cable End Lock: 295x195x103mm
- IP67 Housing
- Ethernet Ring Protection Ring Topology G8032v2 with multi ring technology

LMP-1802G-10G-SFP-M12-40

- 16x 10/100/1000Base-T(X) Gigabit Ethernet port with M12 connector
- Support IEEE802.3af/at PoE
- 2x 10G/1G SFP slots
- Ethernet Ring Protection Topology G8032v2 with multi ring technology
- QoS (Quality of Service)
- VLAN (Virtual LAN)
- IGMP (Multicast to broadcast)
- ERPS (Ethernet Ring Protection Switching)
- DHCP Snooping (block DHCP discover)
- IP Source Guard (block non authorized IP)
- Port Security Control ((block non authorized MAC)
- ACL (Access Control List) – firewall
- TDR (Time Domain Reflectometer for network failure analyze)
- Bypass function(Port 8 & Port 16)
- Redundant Power Input, 12-55VDC and 60-110VDC
- Dimension: (L*W*H):
 - w/o SFP Metal Field Installable Cable End Lock: 326x170x115mm
 - with SFP Metal Field Installable Cable End Lock: 326x205x115mm
- IP40 Housing

Antaira Technologies is a leading developer and manufacturer that provides high-quality industrial networking and communication product solutions.

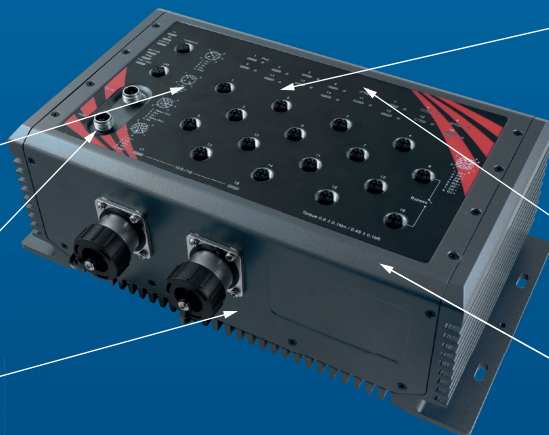
Since 2005, Antaira has offered a full spectrum of product lines that feature reliable Ethernet infrastructures, extended temperature tolerance, and rugged enclosure designs. Our product lines range from industrial Ethernet switches, industrial wireless devices, Ethernet media converters, and serial communication devices. Our vast professional experience allows us to deploy a wide array of products worldwide in mission-critical applications across various markets, such as, automation, transportation, security, oil & gas, power/utility, and medical. Antaira is ISO9001 certified.

With an M12 connector design, Antaira Technologies Ethernet switches are state of the art designed to withstand severe shock and vibration, making them reliable for uninterrupted rail communication in rolling stock or moving vehicles. Our EN50155 Ethernet switches with enhanced management functions can be used in various rolling stock applications such as passenger infotainment systems, train control management systems, video surveillance systems and much more. We believe in the quality of our products therefore our switches are covered by standard 5 years warranty with possible extension to 10 years.

- QoS (Quality of Service)
- VLAN (Virtual LAN)
- IGMP (Multicast to broadcast)
- ERPS (Ethernet Ring Protection Switching)
- DHCP Snooping (block DHCP discover)
- IP Source Guard (block non authorized IP)
- Port Security Control (block non authorized MAC)
- ACL (Access Control List) - firewall

- Wide Power Input Range
- Power voltage 12-55VDC, 60-110VDC
- Redundant Power Input

- 2 SFP for 10 Gigabit Fiber Optic



- 16 Gigabit ports with bypass function
- M12 Connectors
- Robust vibration-proof connectors

- Ready for Harsh Environment
- Extended Operating Temperature Range -40 to 75C
- Die Cast aluminium housing
- IP-40 or IP-67 protection
- Fan-less design

- Certifies Industry standard
- EN50155
- EN50121-4

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