

ANTAIRA'S HIGH PORT-DENSITY SWITCHES FOR ITS



APPLICATION

Transportation is one of the most important infrastructures of our daily lives. As an increasing number of individuals utilize the transportation system, daily commute times become longer which is why improving efficiency is a vital concern. Therefore, traffic management and technology is becoming more sophisticated and our transportation system more complex. To keep traffic operating more efficiently, applications such as electronic toll collection, weigh station, intersection monitoring, passenger rail, and tunnel must have reliable, real-time network communication with Traffic Management Centers (TMC) and preceding networks in order to construct a successful intelligent transportation system.

APPLICATION REQUIREMENTS

- Industrial grade networking devices with extended operating temperature (-40°C to 75°C)
- Rugged design and fanless operation for roadside cabinets.
- Fiber optic for long distance communication. Fiber is commonly used when building an Ethernet ring topology to link data across transportation systems.
- Copper port counts for transmitting 10/100/1000 data up to 100 meters.
- Reliable data routing with Light Layer 3 network management built-in.
- Network redundancy with STP/RSTP/MSTP, market's open standard G.8032 ERPS V2 (Recovery Time <50ms), VRRP and OSPF V2.

SOLUTIONS

Managed Switches



LMX-2012G-SFP-T:

- 20-Port Industrial Gigabit Ethernet Switch
- 8*10/100/1000Tx
- 12*100/1000 SFP Slots



LMX-2004G-SFP-T:

- 20-Port Industrial Gigabit Ethernet Switch
- 16*10/100/1000Tx
- 4*100/1000 SFP Slots



LMX-2602G-SFP-T:

- 26-Port Industrial Gigabit Ethernet Switch
- 24*10/100/1000Tx RJ45
- 2*Gigabit Combo Ports (2*10/100/1000Tx RJ45 and 2*100/1000 SFP Slots)

Managed PoE+ Switches



LMP-2012G-SFP-T:

- 20-Port Industrial Gigabit Ethernet Switch
- 8*10/100/1000Tx (30W/Port)
- 12*100/1000 SFP Slots



LMP-2004G-SFP-T:

- 20-Port Industrial Gigabit Ethernet Switch
- 16*10/100/1000Tx (30W/Port)
- 4*100/1000 SFP Slots



LMP-2602G-SFP-T:

- 26-Port Industrial Gigabit Ethernet Switch
- 24*10/100/1000Tx RJ45 (30W/Port)
- 2*Gigabit Combo Ports (2*10/100/1000Tx RJ45 and 2*100/1000 SFP Slots)