

## Transportation Networking Products

GarrettCom, Inc. offers a full range of hardened networking products to meet your transportation needs. Products include hardened switches, converters, routers, and terminal servers designed and tested for reliability in harshest conditions and temperatures. GarrettCom is known for its configurability, and offers the widest breadth of fiber options—including Gigabit, in the industry. PoE is available in managed and unmanaged products—both large and small form factors.



### Transportation Products

GarrettCom, Inc. offers innovative networking solutions with the best and most flexible IP infrastructure support. From a remote traffic control box up to the traffic control center, GarrettCom has the networking products for Intelligent Transportation Systems (ITS).

- Flexible, Hardened Products for ITS
  - Ethernet, serial & routing products available
  - Managed & unmanaged edge and field switches with sealed, rugged cases
  - 8-Port board-level switch available that plugs directly into 2070 traffic controller & Siemens M50
  - Widest breadth of fiber configurability in the industry
  - Vertical mounting models available
- Flexible Power over Ethernet (PoE) switches that can extend ITS to places where it is too difficult or too expensive to run electrical wiring.
- Temperature Hardened for the most extreme environmental conditions. Many rugged product cases designed with patented thermal technology

GarrettCom also offers a robust and extensive set of cyber security features in its MNS software, available for all Magnum switches and routers.

To access this sheet online, go to  
<http://www.garrettcom.com/its.pdf>

#### **For Transportation:**

<http://www.garrettcom.com/transportation.htm>

(main web page for transportation sector)

[http://www.garrettcom.com/surveillance\\_security.htm](http://www.garrettcom.com/surveillance_security.htm)

(main web page for surveillance and security sector)

[http://www.garrettcom.com/app\\_notes.htm](http://www.garrettcom.com/app_notes.htm)

(transportation application notes)

<http://www.garrettcom.com>

(corporate website)

### Features:

- Hardened, Outdoor-Rated Products
- Full Range of both 100Mb & Gigabit Products
- Power over Ethernet (PoE)
- NEMA TS-2 & TEES for DC-powered and PoE powered traffic control equipment
- New Ethernet Reliability Technologies: RSTP-2004, S-Ring™, and Dual-Homing
- Redundancy < 5ms Per Hop RSTP-2004
- IGMP-L2
- UL Listed

