

# GLUON ADSL CONTROLLER



**ADSL+**

USB

E/NET

E/NET

● 10/100  
● ETH

● CONTR  
● SCATS

● PWR

● 10/100  
● ETH  
● ADSL  
● PPP



A subsidiary of  
Traffic Technologies Ltd

# GLUON ADSL CONTROLLER

**THE GLUON ADSL COMMUNICATOR IS A HIGH END ADSL MODEM WHICH SUPPORTS COMMUNICATIONS OVER ADSL AND IP MEDIA. THE QTC GLUON OFFERS AN UNPARALLELED LEVEL OF FUNCTIONALITY AND RELIABILITY FOR COMMUNICATIONS WITH SCATS BASED CONTROLLERS.**

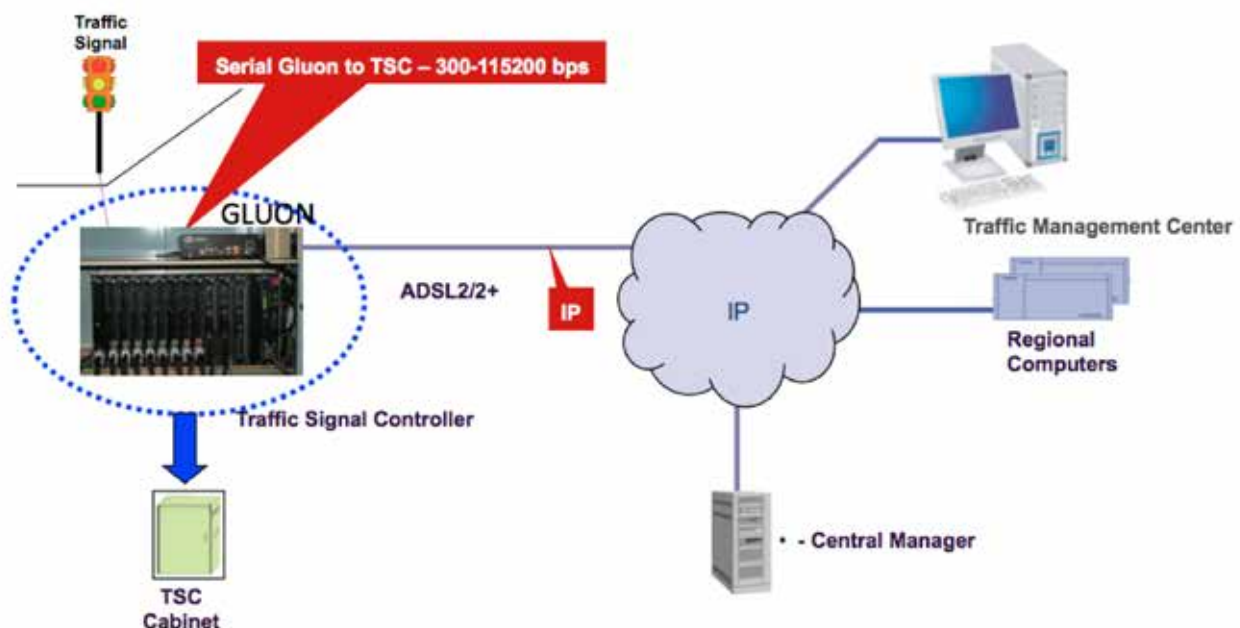
Compatible with installed traffic control equipment around the world using SCATS systems the GLUON communicator provides the perfect alternative for ADSL type communication.

The GLUON Modem is designed for applications where there is a need to transport messages from the controller over IP wide area networks. This means there is no need to replace or modify the existing terminal equipment. Just add the GLUON and migrate the application to a broadband network.

## PRODUCTS AVAILABLE

<b>GLUON ADSL</b>	ADSL Connected device
<b>GLUON ADSL +</b>	ADSL connected with 3 port network switch
<b>GLUON Ethernet</b>	10/100 Ethernet connected device
<b>GLUON Ethernet +</b>	10/100 Ethernet device with 3 port network switch

## SCATS NETWORKS



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## MESSAGE ENCRYPTION

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- SSL Encryption.
- Data from Traffic controller, cameras and external network devices can be selectively encrypted using IPSEC or other VPN technologies.
- Management features.
- Simple to install and configure, local management using USB port. Graphical or Console based.
- Local RS232C Serial Console Port.
- Remote management via WAN interface; Graphical or console based.
- All remote management via encrypted links.
- Local and remote firmware updates.
- Downstream speed up to 24Mbps, Upstream speed up to 3.3Mbps (dependant on telecom provider equipment).



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## ENVIRONMENTAL

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- 95% humidity (non condensing)

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## POWER SUPPLY OPTIONS

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- 110V AC - 240V AC 50 - 60 Hz
- Alarm for AC loss (5 seconds hold up for last GASP message)

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## SPECIFICATIONS

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- ADSL (WAN) and Comms Interface
- ADSL/ADSL+ compliant to:
  - ANSI T1.413, Issue 2
  - TSC/4 type Traffic Controllers
  - TSI -SP - 018 V2.4V
  - ITU-T G.992.1/2/3/4/5
- PPP over ATM/Ethernet
- IP Over ATM (CLIP, RFC 1577)
- 2 x Serial Ports (RS232)
- USB Port
- 1 Telecom Port
- Up to 3 additional 10/100 Ethernet ports





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