

VIOLA
systems



Networking Remote Devices Out There - *Wirelessly*

Series-5 Software Release for the
Arctics, and

Viola M2M Gateway Version 2.0



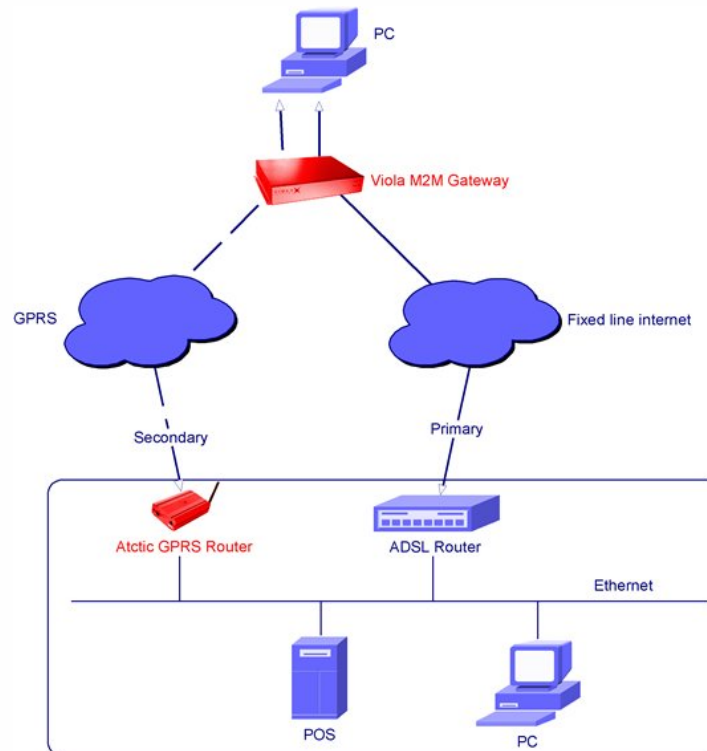
Arctic Series-5 SW Highlights

- Wireless backup routing
- Support for two Viola M2M Gateways to provide redundancy
- Enhanced VPN support: L2TP and OpenVPN
- Reduced configuration times with a new configuration replicator
- Other features such as:
 - Automatic GPRS DNS server configuration
 - Port 80 freed for any use

Backward compatibility with all previous versions of the Viola M2M Gateway software.

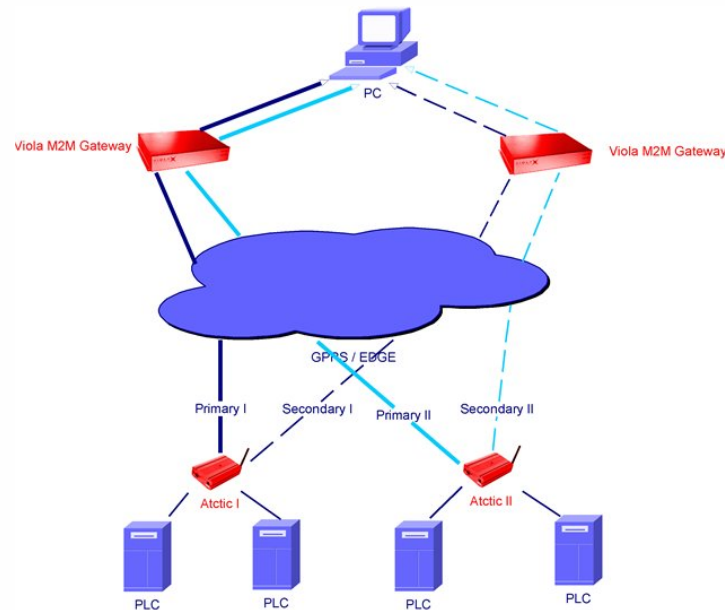
Backup Routing

- Enables now building wireless backup. For example: POS terminal is communicating with ADSL only. Now, Arctic can add backup routing to it without having to make any changes in the network configuration.
- Furthermore, switchovers between primary and secondary routes take place automatically.



Fault-Tolerant Viola M2M Gateway

- Supports two Viola M2M Gateways. When building larger system, with several hundred Arctic devices, it is important to make sure, that a hardware or similar fault cannot bring the whole system down. Now Arctic has the capability of communicating with two Viola M2M Gateways. If one fails, the other one takes over.



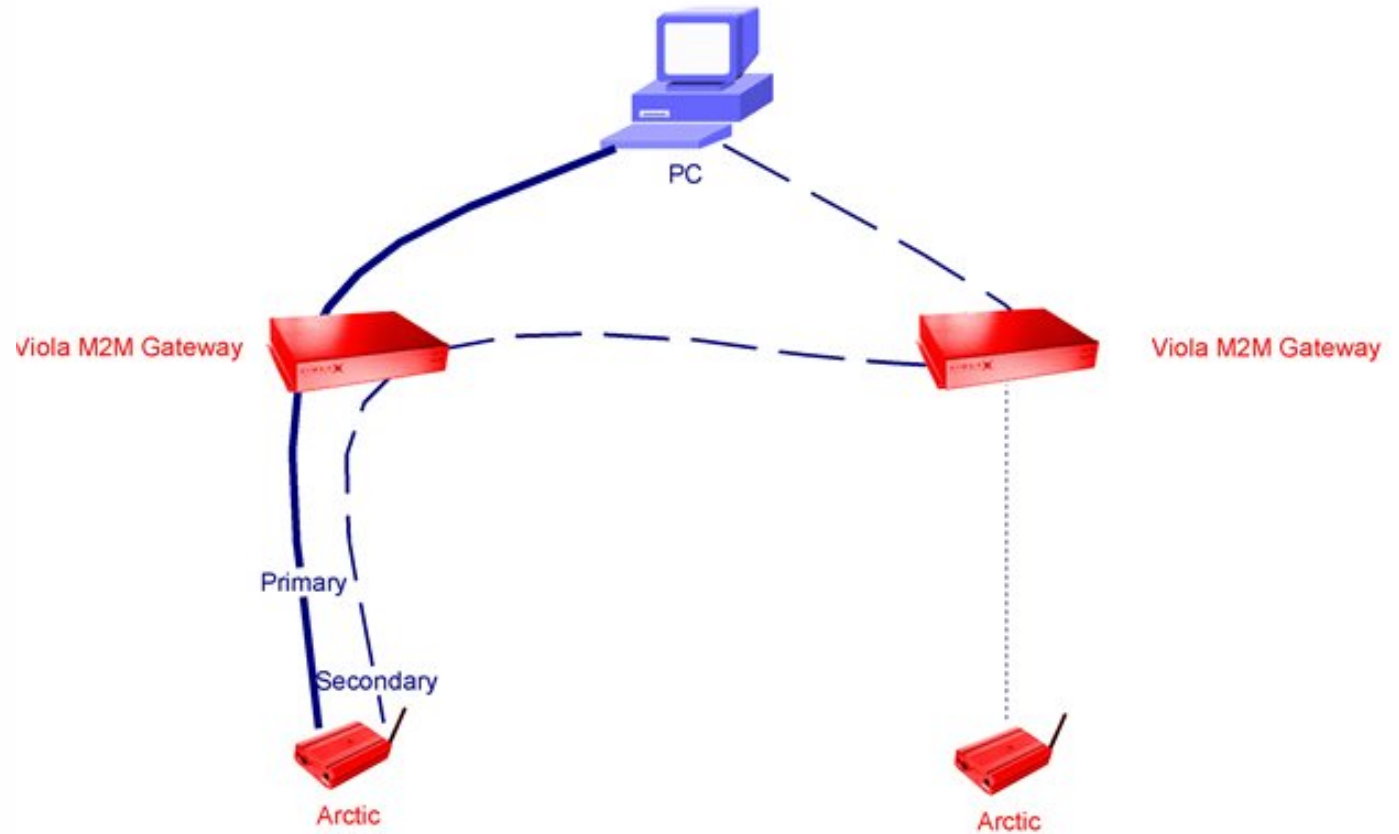
Other Highlighted Features

- New tool has been added to Arctic. This tool significantly reduces the time to configure new Arctic. It replicates configuration data from another Arctic.
- Previously it was necessary to configure DNS server addresses manually. Now it happens automatically. Arctic uses the default GPRS DNS server addresses, which also speeds up network lookups.
- Port 80 is no more hard-wired. It can be used for any purposes.
- Backward compatible with all previous versions of the Viola M2M Gateway software.

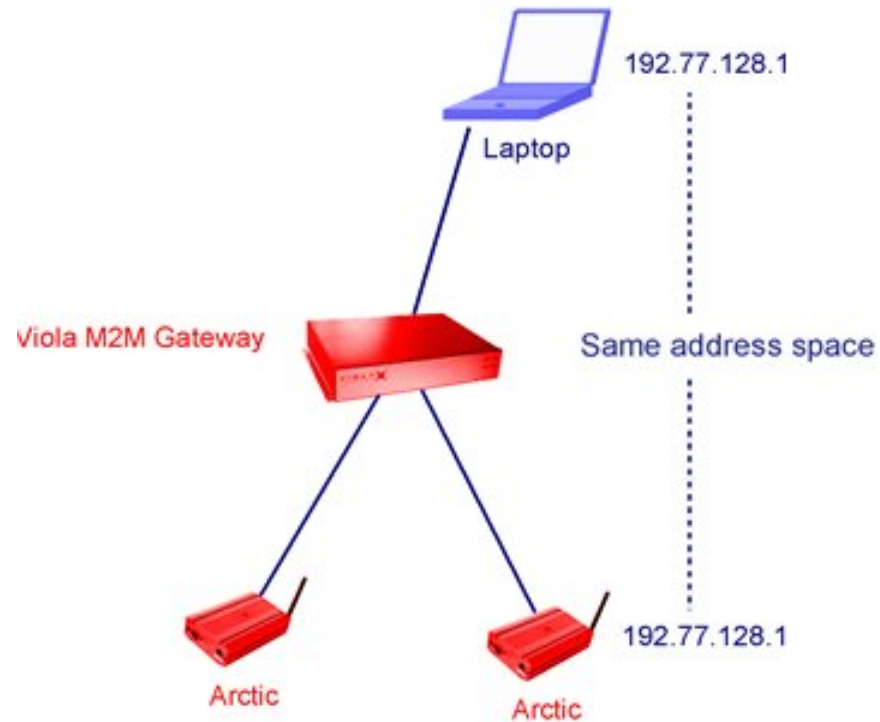
Viola M2M Gateway V2.0

- New rack-mountable, more powerful server hardware.
- New user interface; specifically designed keeping user friendliness in mind.
- Now automatic backup of all operational files is possible. This speeds up recovery operations.
- OpenVPN is now supported:
 - Facilitates building a network with several Viola M2M gateways (in a single subnetwork)
 - Makes it possible to connect remotely to the Viola M2M gateway while still being in the same subnet as all the Arctic units.
- L2TP VPN is now included.
- Backward compatible with all previous versions of Arctic.

Networking Viola M2M Gateways



Accessing Arctic Network via OpenVPN



Availability

Arctic GPRS Gateway:	August
Arctic GPRS Router:	August
Arctic EDGE Router:	August
Arctic IEC-104 Gateway:	September
Arctic Modbus Gateway:	October
Viola M2M Gateway:	August