



ptf

3225A NETTYME™ NETWORK TIME SERVER

- Stand Alone Time Server
- NTP support
- Ethernet 10/100 Base T
- 12 Channel GPS Receiver
- Independent time acquisition from GPS
- Ideal for e-Commerce
- 1ms to 10ms Accuracy (typical)



By applying today's advanced GPS technology to address the growing need for providing accurate network time, the **ptf** 3225A NetTyme delivers precise time via an Ethernet interface using the network time protocol standard common in most computer systems today. (TCP and UDP are also available).

The **ptf** 3225A NetTyme uses at its heart a highly advanced, 12 channel GPS timing receiver, to deliver milli second accuracy to the network. Time in the form DDD:HH:MM:SS is also delivered each second via an alternative RS232 port, for those installations with an existing interface to other time servers.

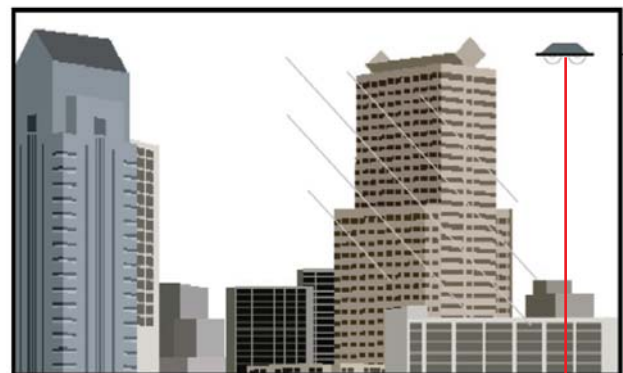
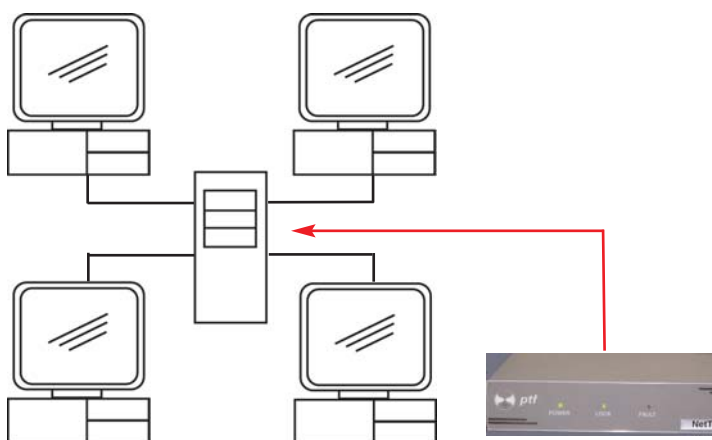
Additional features include a telnet interface and RS232 console interface for set up and monitoring. Set up, installation, and use of the system is extremely straightforward including the standard window mount

antenna, eliminating the problems where access is difficult for the more traditional rooftop mounting GPS bullet antenna.

The 10/100 BaseT Ethernet interface also insures that network node performance is not downgraded by connection of the unit.

For the ultimate in precision, an optional one pulse per second output is available, enabling precise timing to be acquired to within one hundred nano seconds.

In summary the **ptf** 3225A NetTyme is an effective and low cost way to provide your network with a Primary Reference Clock that is secure and remains within the firewall of the system.



Typical configuration of **ptf** 3225A utilizing window mount antenna

Specifications subject to change without notice

