



RTC Manufacturing, Inc.

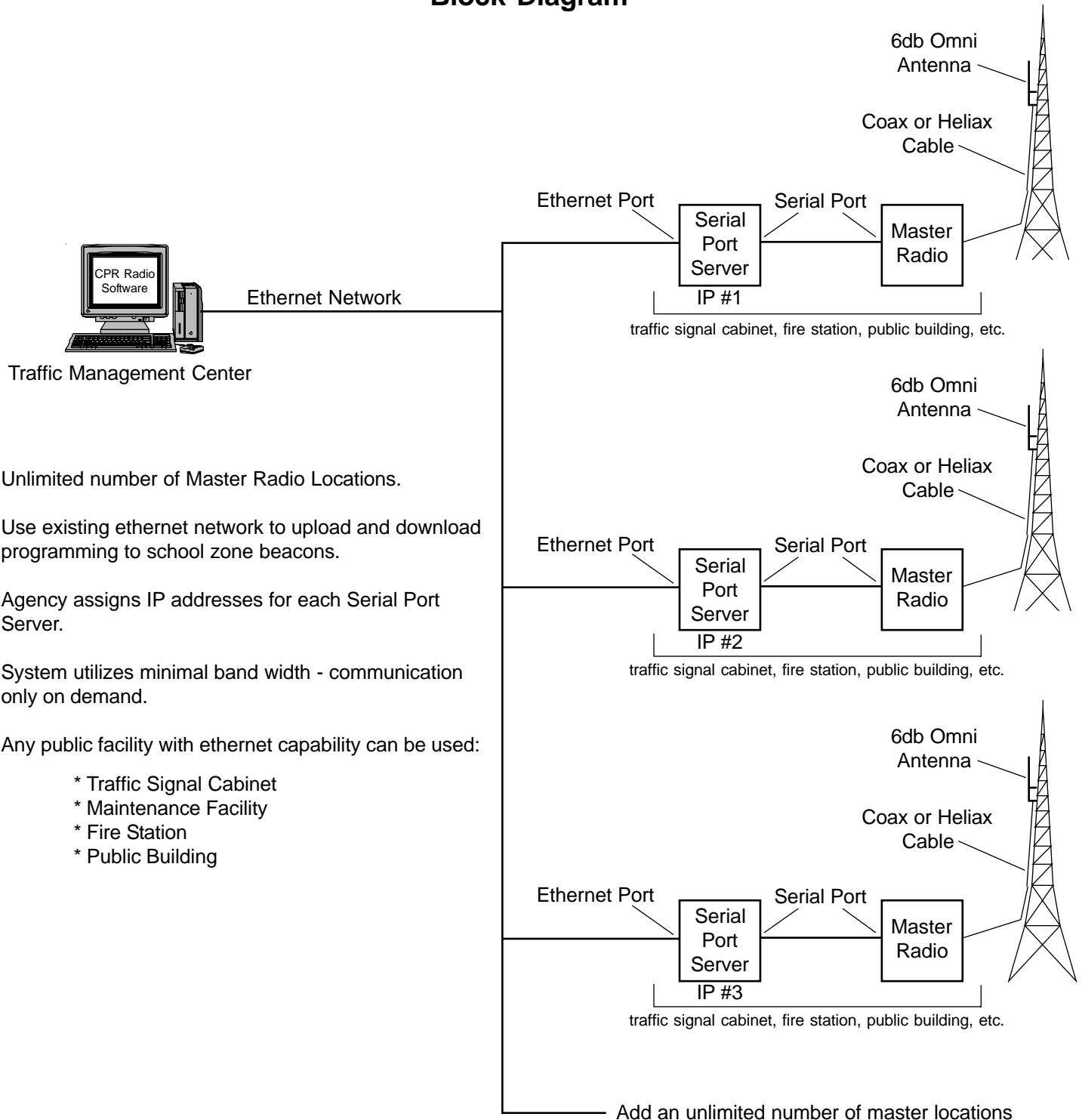
P. O. Box 150189
Arlington, TX 76015

(800) 782-8721
(817) 274-3610 fax

**CPR 2-Way Radio
Time Switch System**

Application Note Number 5

Ethernet to Multiple Radio Locations Block Diagram



- 1) Unlimited number of Master Radio Locations.
- 2) Use existing ethernet network to upload and download programming to school zone beacons.
- 3) Agency assigns IP addresses for each Serial Port Server.
- 4) System utilizes minimal band width - communication only on demand.
- 5) Any public facility with ethernet capability can be used:
 - * Traffic Signal Cabinet
 - * Maintenance Facility
 - * Fire Station
 - * Public Building