

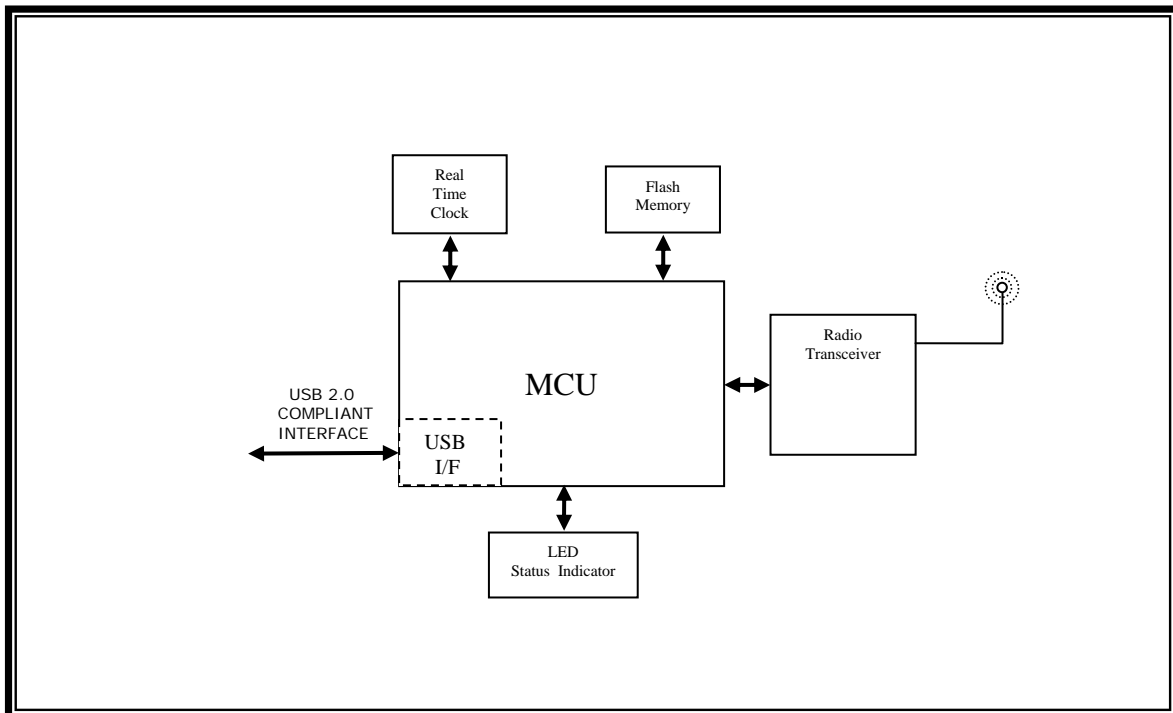


450C First Street  
Los Altos, CA 94022  
[www.magnasystems.net](http://www.magnasystems.net)

## GATEWAY™ OPERATIONAL DESCRIPTION

## How the GateWay™ Works

A simplified block diagram of the GateWay wireless network access point is shown below.



The GateWay is designed to function as a wireless network access point providing communications and network management functionality. The GateWay is only able to be used with Magna Systems' DataLink application program. The GateWay uses the USB interface for both communications and power. When the USB connection is established, the GateWay executes power-on diagnostics and then acts as a radiofrequency link between DataLink and the radio network. DataLink issues network management commands and communicates with networked devices via the GateWay. The GateWay's indicator LEDs provide visual indicators of network status during operation.