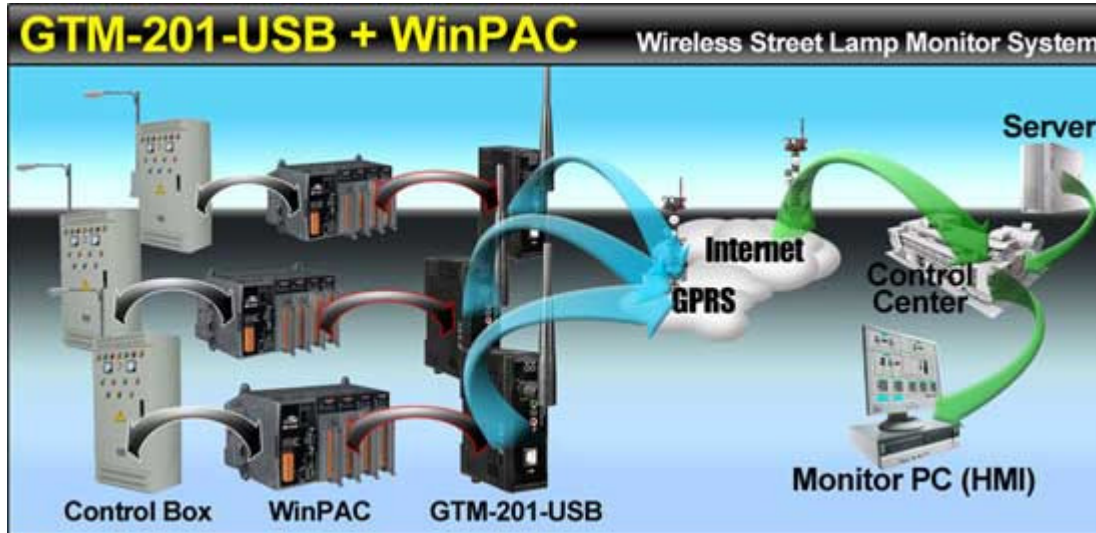




Street Lamp Monitoring System



ICP DAS has developed and deployed street lamp monitoring systems. In each street lamp control box, we placed a [WinPAC](#) (Windows CE embedded Programmable Automation Controller) and I/O Modules to acquire data from the control box. All data is transmitted back to a control center in real-time with GTM-201-RS232 (Industrial Quad-band GPRS/GSM Modem). With the Street Lamp Monitoring System, it is possible to maintain and monitor each street lamp instantaneously. SCADA software runs on the PC and shows a graphical display of the status of the lights. The information is also sent to a control center which monitors the street lamps from all over the city.