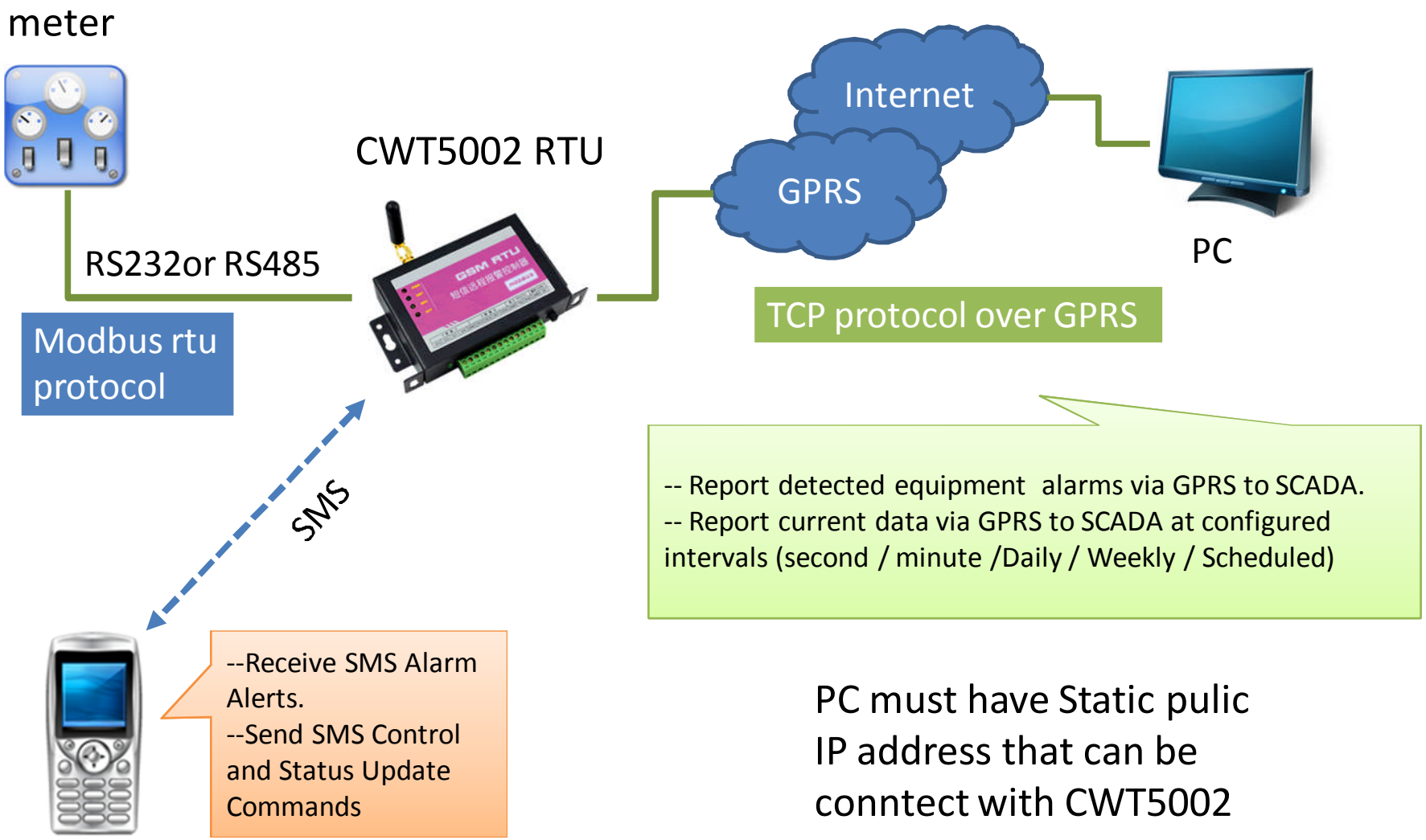
CWT5002 Modbus RTU How To Work With Modbus



CWT5002 how to read meters

RS485

CWT5002 run as modbus master

Meters run as modbus slave

Modbus RTU Protocol

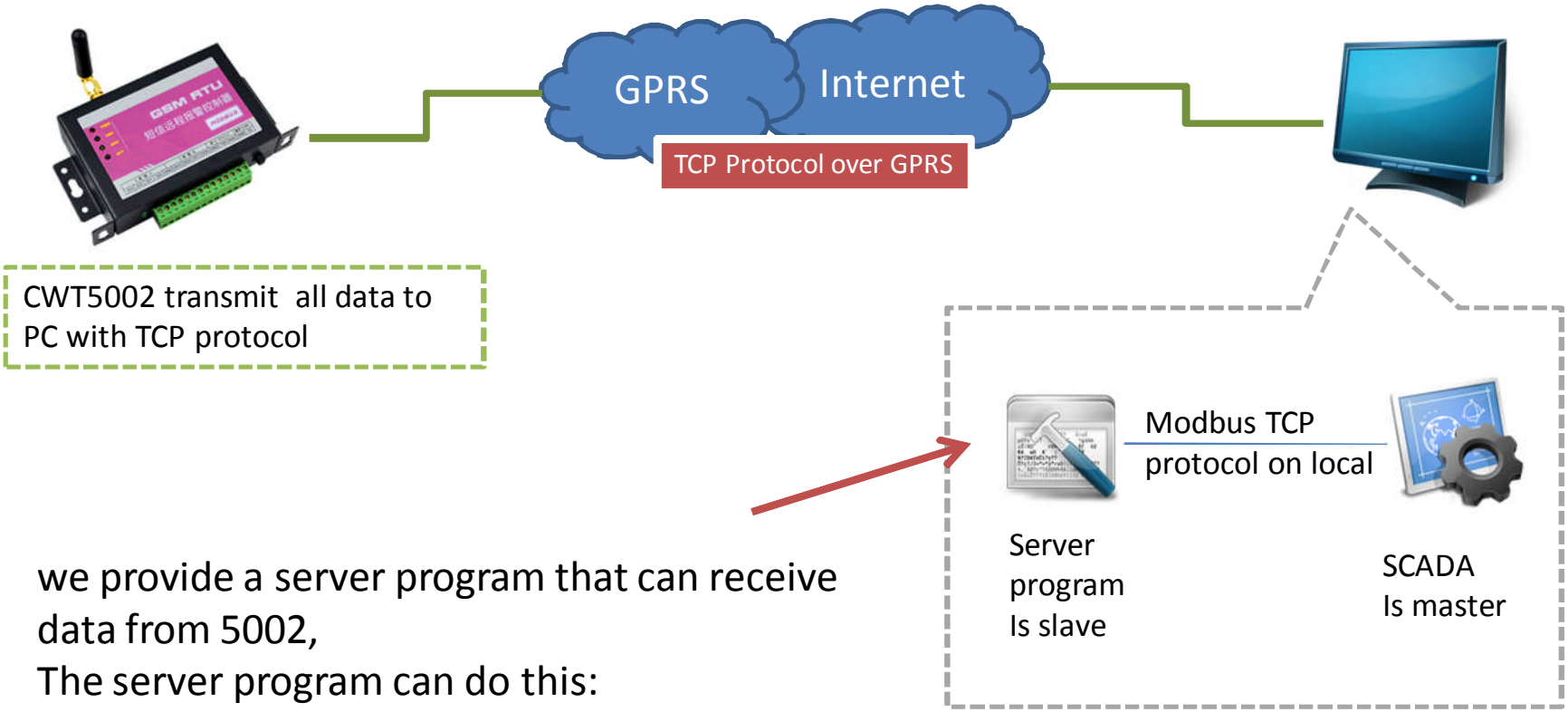
CWT5002 32 registers
Register 1
Register 2
Register 3
⋮
Register 32

Preset meter's slave address and register address into the CWT5002, it can read the data from meter

CWT5002 can read total 32 data(32 registers) on RS485, whatever how many metes. And store these data in its own registers

Slave address	Meter1 data
Register address	
Slave address	Meter2 data
Register address	
⋮	
Slave address	Meter data
Register address	

CWT5002 how to transmit data to PC(SCADA)



we provide a server program that can receive data from 5002,
The server program can do this:
1. Store all data into database
2. it can be polled by SCADS with modbus TCP protocol.