

ՄԱՐՇROUTE

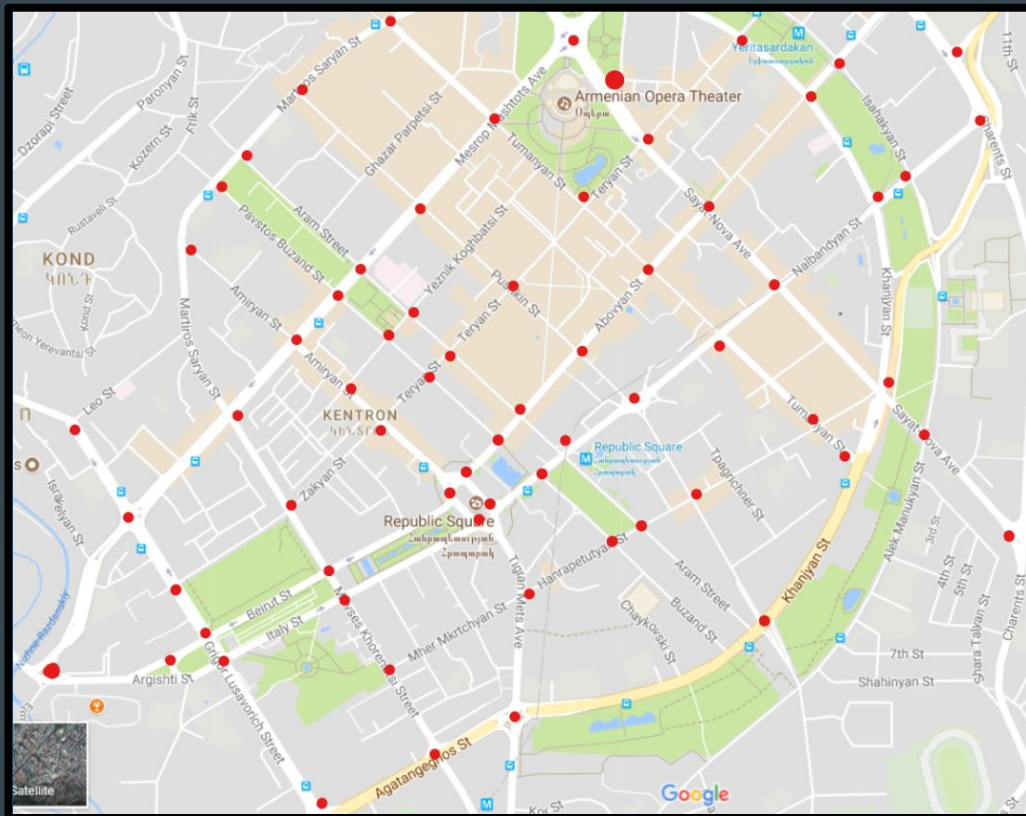


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Objective: Traffic flow optimization



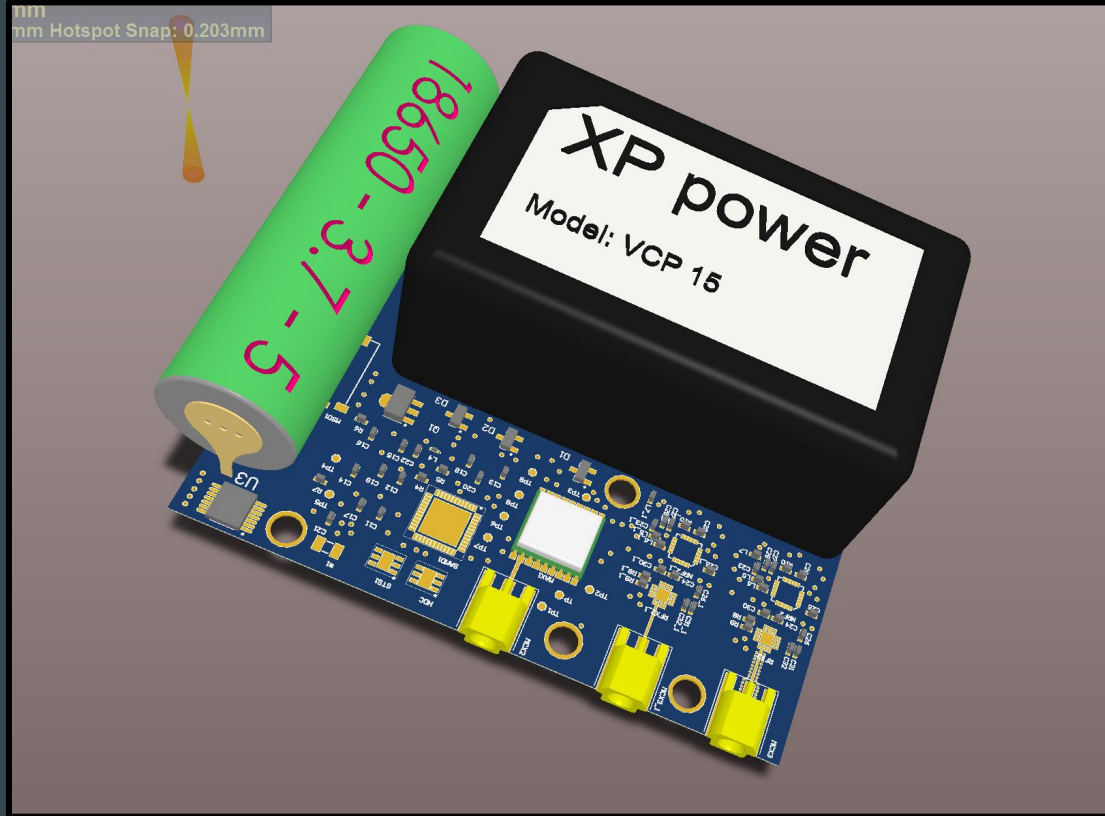
Challenge



How do you
synchronize 200 traffic
lights across a city?

Synced Clock Interconnection

Solution



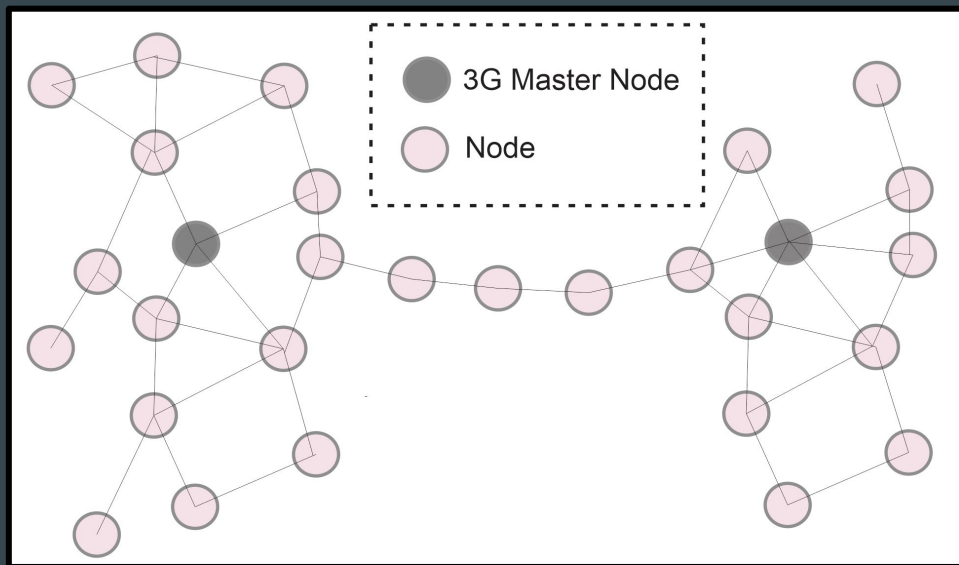
The Device

- Modular design
 - Power module
 - Processing node



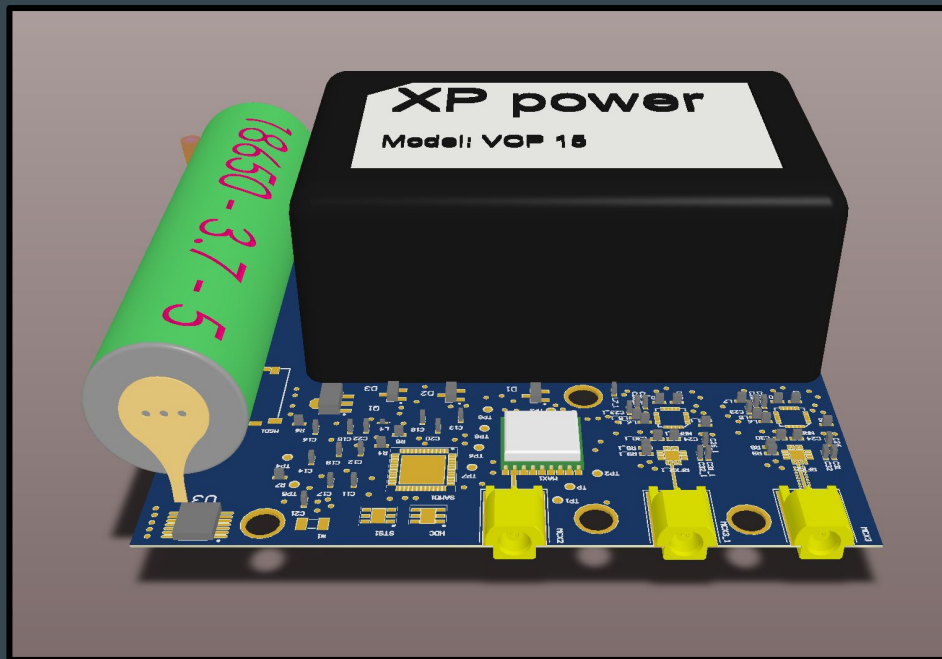
Decentralized Mesh

- Easy access
- Strong encryption
- Node/Master
Node(3G-connective)
- Self-upgradable system



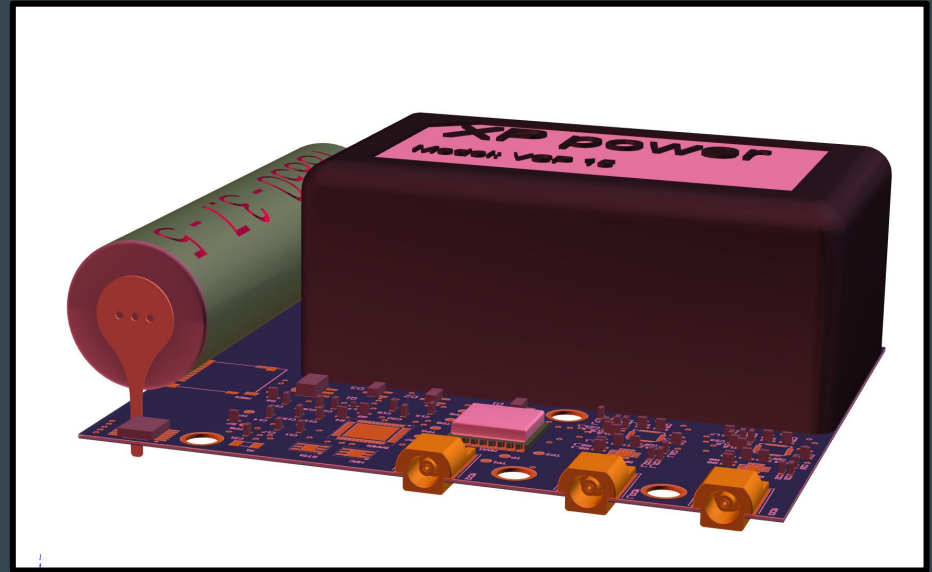
Sensors

- Microphones for later doppler analysis
- Multiple sensors
- Easily accessible data
- GPS-synced clock



Notable

- Ease of installation
- Inexpensive
- No maintenance
- Self-diagnostics



Summary