

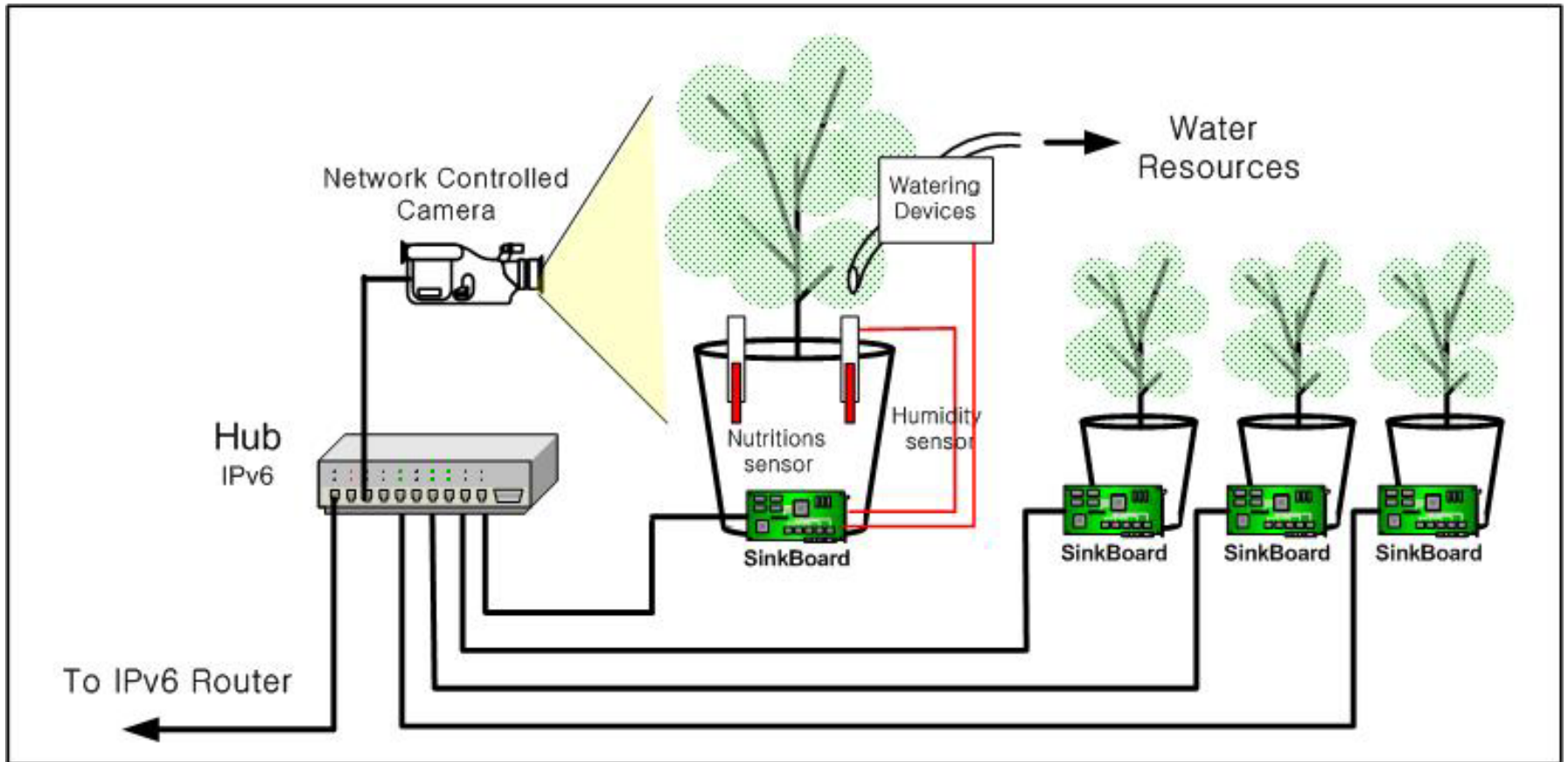
# **Botanics V6**

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# Introduction

- Plant growing over IPv6 network
- IPv6 addresses embedded into pots of every plants
- Creating IPv6 islands of pants on the Internet
- Thus, forming the “Networked Virtual Green House.”
- IPv6 embedded micro system does
  - Regular checkup of nutritional status of the plants
  - Regular & manual watering form water resources (i.e. tap water)
  - Video streaming of the plants
    - Controls Video cameras over the network to see desired part of the plants
  - Send alarm if plants need nourishment or water via
    - E-mail
    - Wireless Internet (i.e. Cell phone)

# System Configuration



# Service Flow

