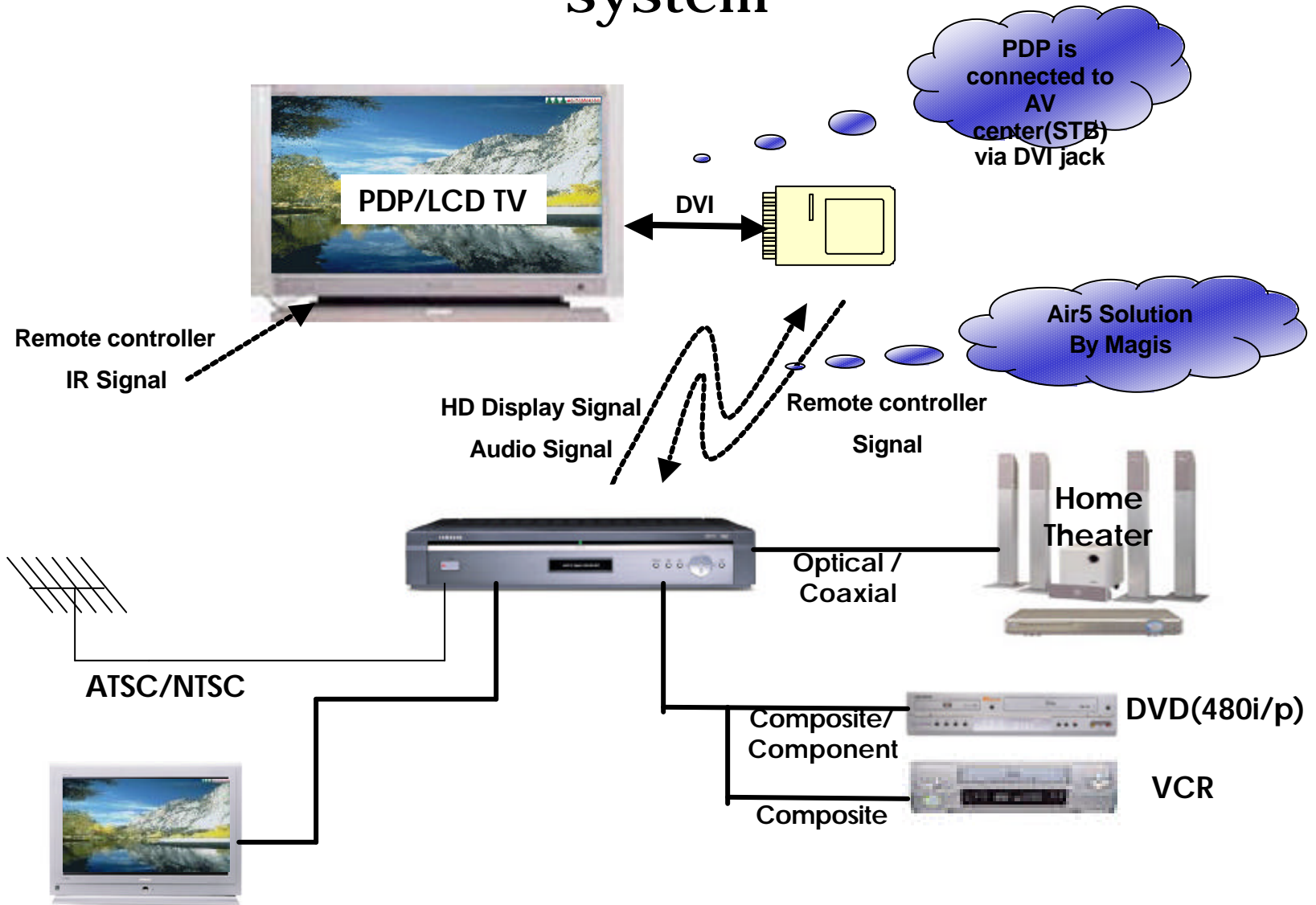
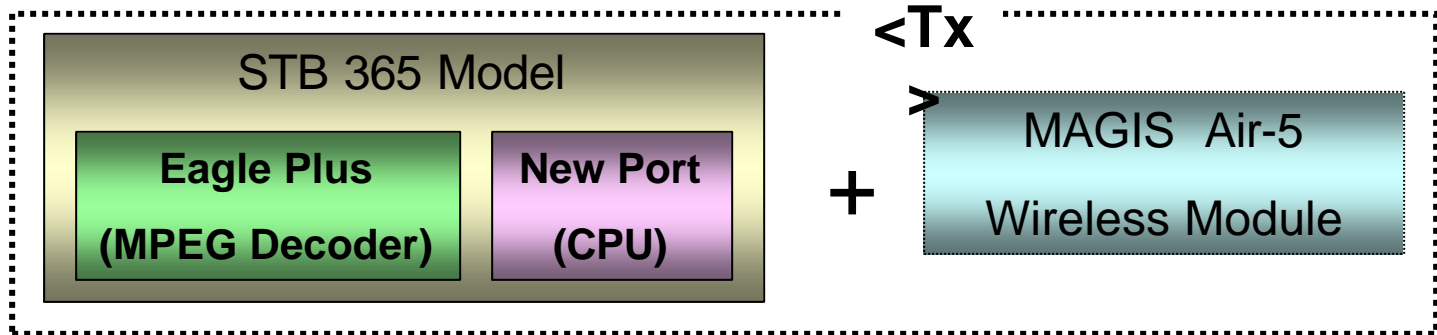


# Description of Wireless PDP AV system



# Technical Description

- ❑ **Wireless transmission is done by Magis Air5 Solution.**
  - uses the same frequency band as IEEE802.11a(5.125 ~ 5.325GHz)
- ❑ **Configuration**
  - Same wireless module in Set Top Box and PDP (Transmitter/ Receiver)
  - . Synchronization between Tx and Rx during Audio signal transmission.



## < MAGIS Air5 Solution >

Throughput	Modulation	Frequency	Module I/F	Module Vendor	Antenna
30Mbps/50m	OFDM	5.15 ~ 5.35 GHz	TS	Samsung Electro-mechanics	Integrated type