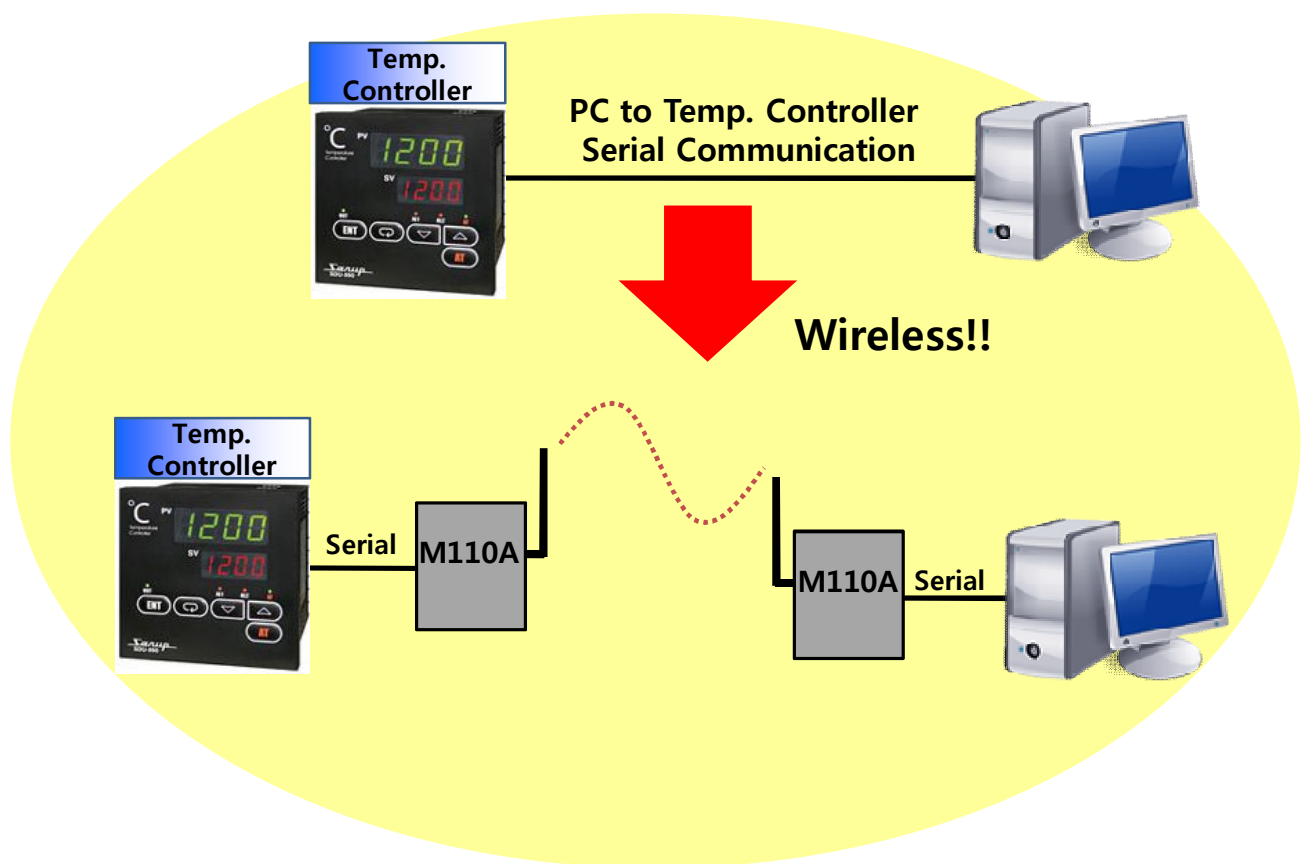


Wireless Serial Communication

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- M110A
 - ✓ RS232/RS485 User Selectable
 - ✓ Serial Baud Rate User Selectable
 - ✓ "point-to-point," "point-to-multipoint " Communication Possible

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

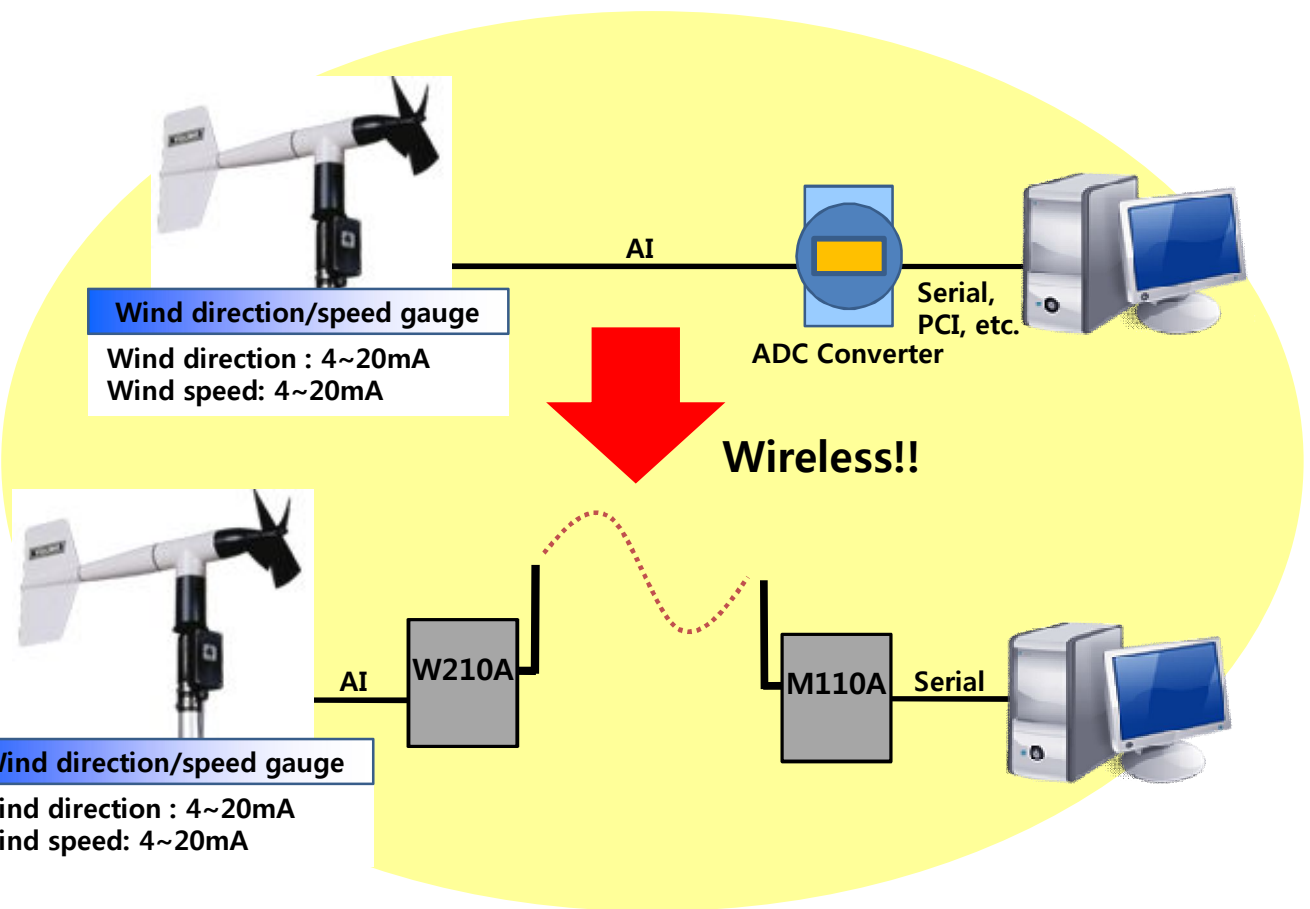
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Wireless Transmission of Analog Output Sensor Signal

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W210A
 - ✓ Analog Input 2Ch (16Bit resolution)
 - ✓ 0~5V, 0~10V, 4~20mA User Selectable
- M110A

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

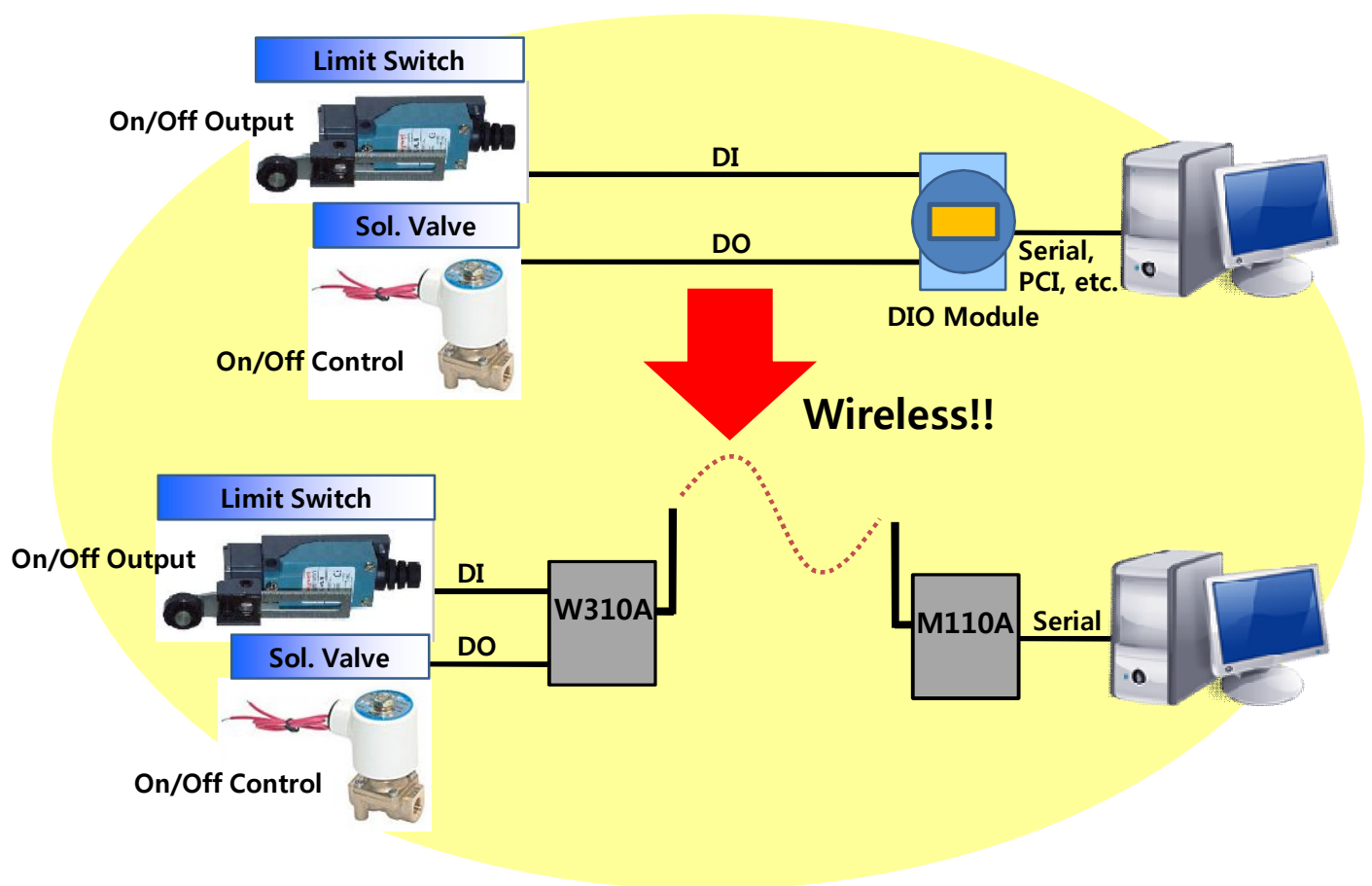
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Wireless Transmission of On/Off Status , Wireless On/Off Control

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W310A
 - ✓ Digital Input 8Ch
 - ✓ Digital Output 8Ch
- M110A

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

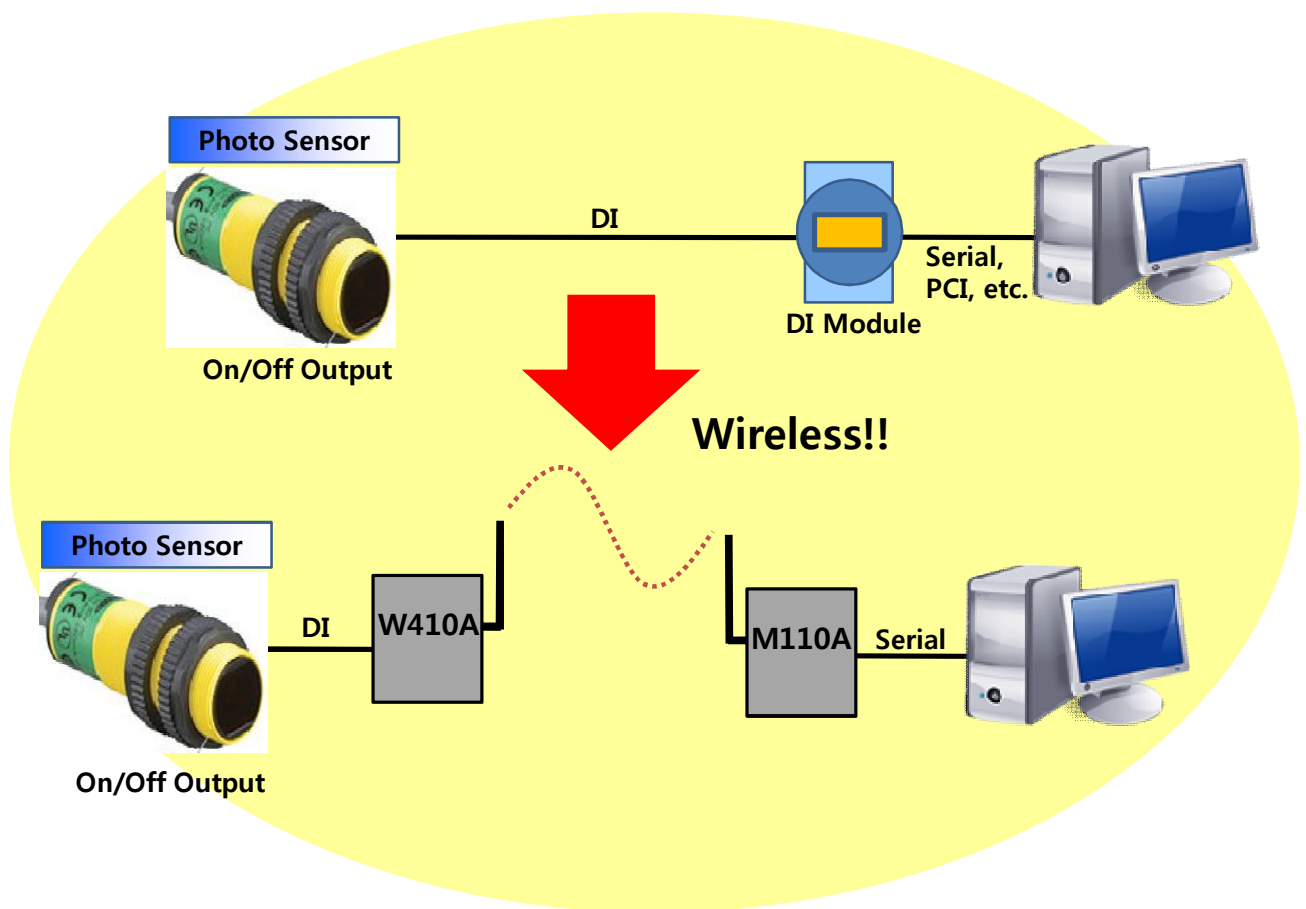
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Wireless Transmission of On/Off Status

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W410A
 - ✓ Digital Input 4Ch
- M110A

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

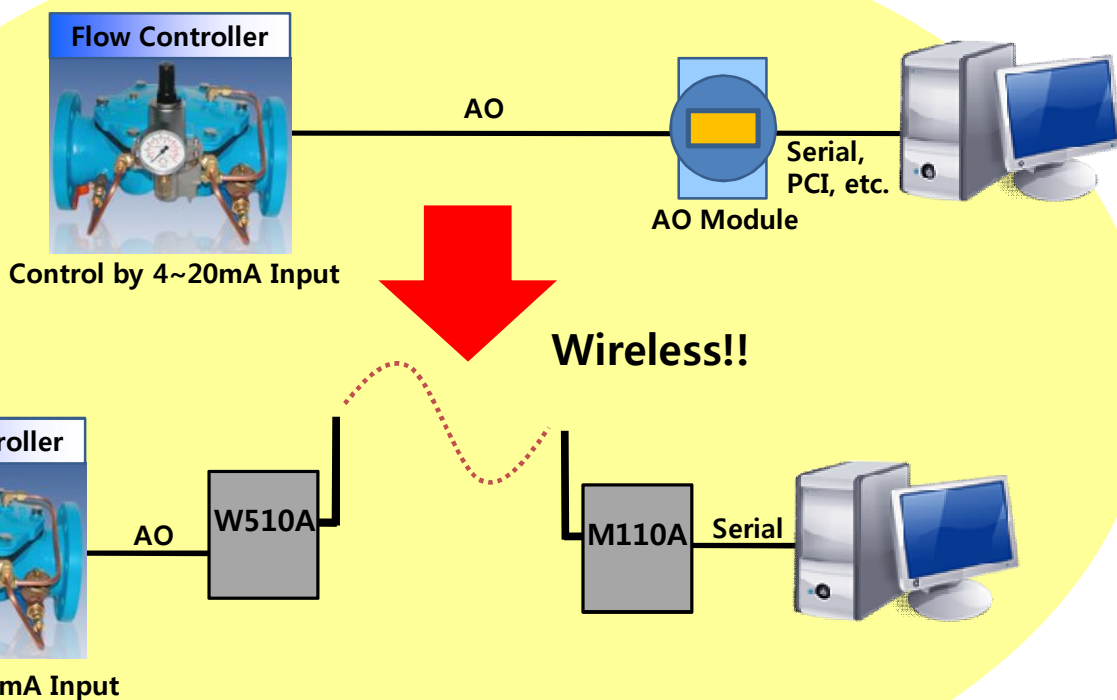
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Wireless Analog Control

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W510A
 - ✓ Analog Output 2Ch (16Bit resolution)
 - ✓ 0~5V, 0~10V, 4~20mA User Selectable
- M110A

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

Applications

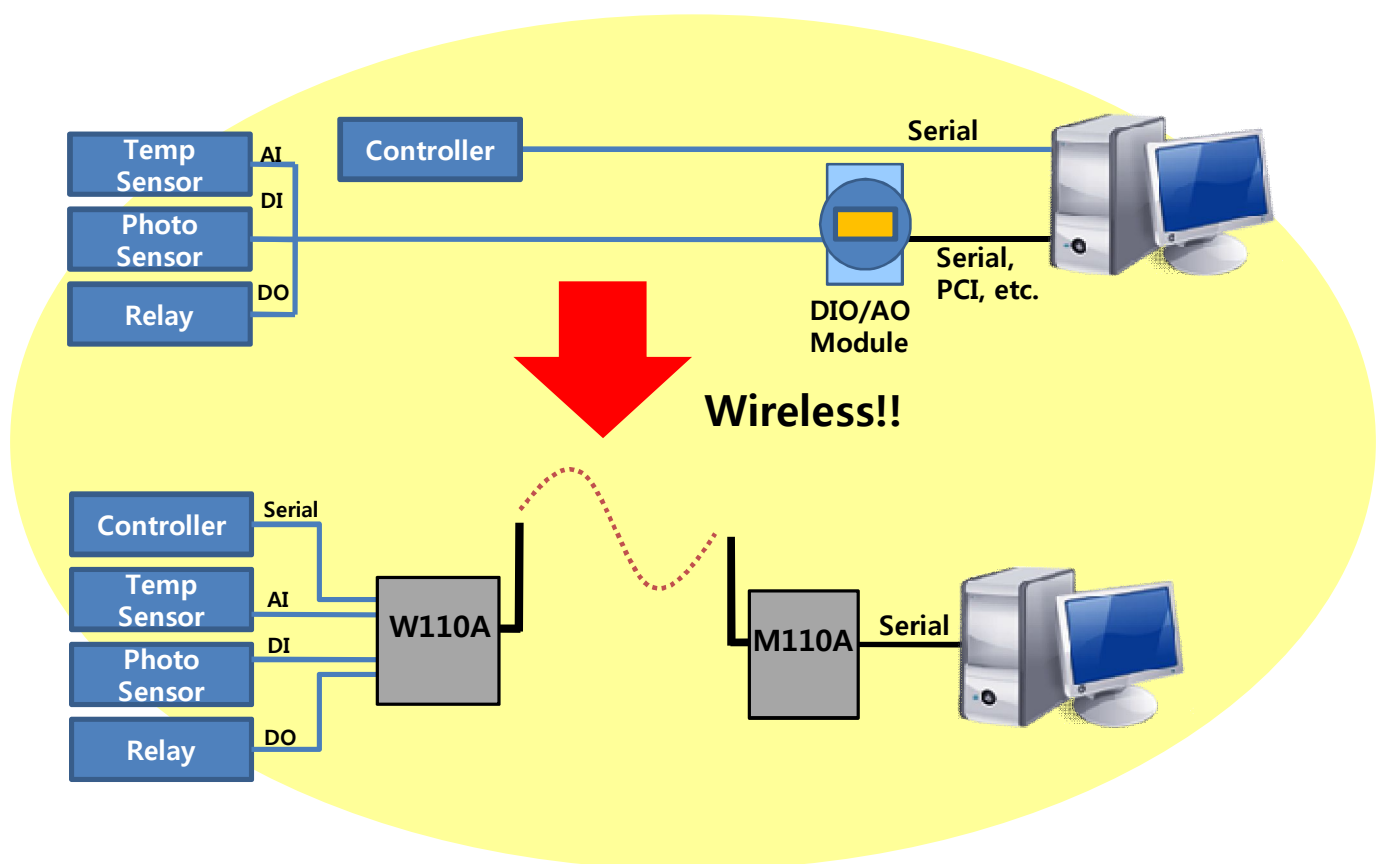
- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming



Wireless Digital/Analog/Serial Data Acquisition and Control

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W110A
 - ✓ RS232 Communication
 - ✓ Digital Input 8Ch, Digital Output 8Ch
 - ✓ Analog Input 5Ch
- M110A

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

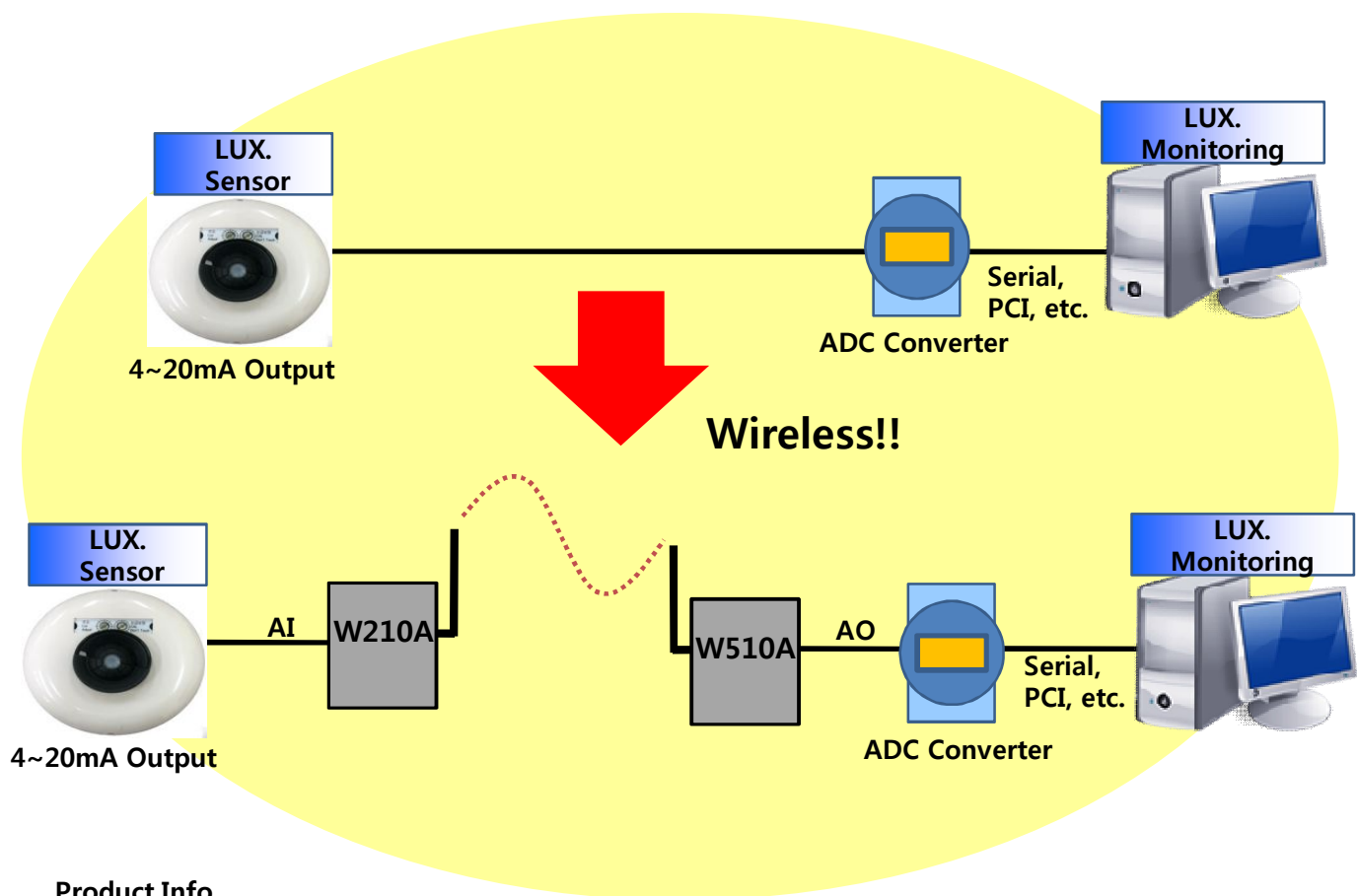
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Wireless Analog Signal Input/Output

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Product Info.

- W210A
 - ✓ Analog Input 2Ch (16Bit resolution)
 - ✓ 0~5V, 0~10V, 4~20mA User Selectable
- W510A
 - ✓ Analog Output 2Ch (16Bit resolution)
 - ✓ 0~5V, 0~10V, 4~20mA User Selectable

RF Features

- Use 434MHz
- Expected Line-of-Sight : Up to 1.5Km

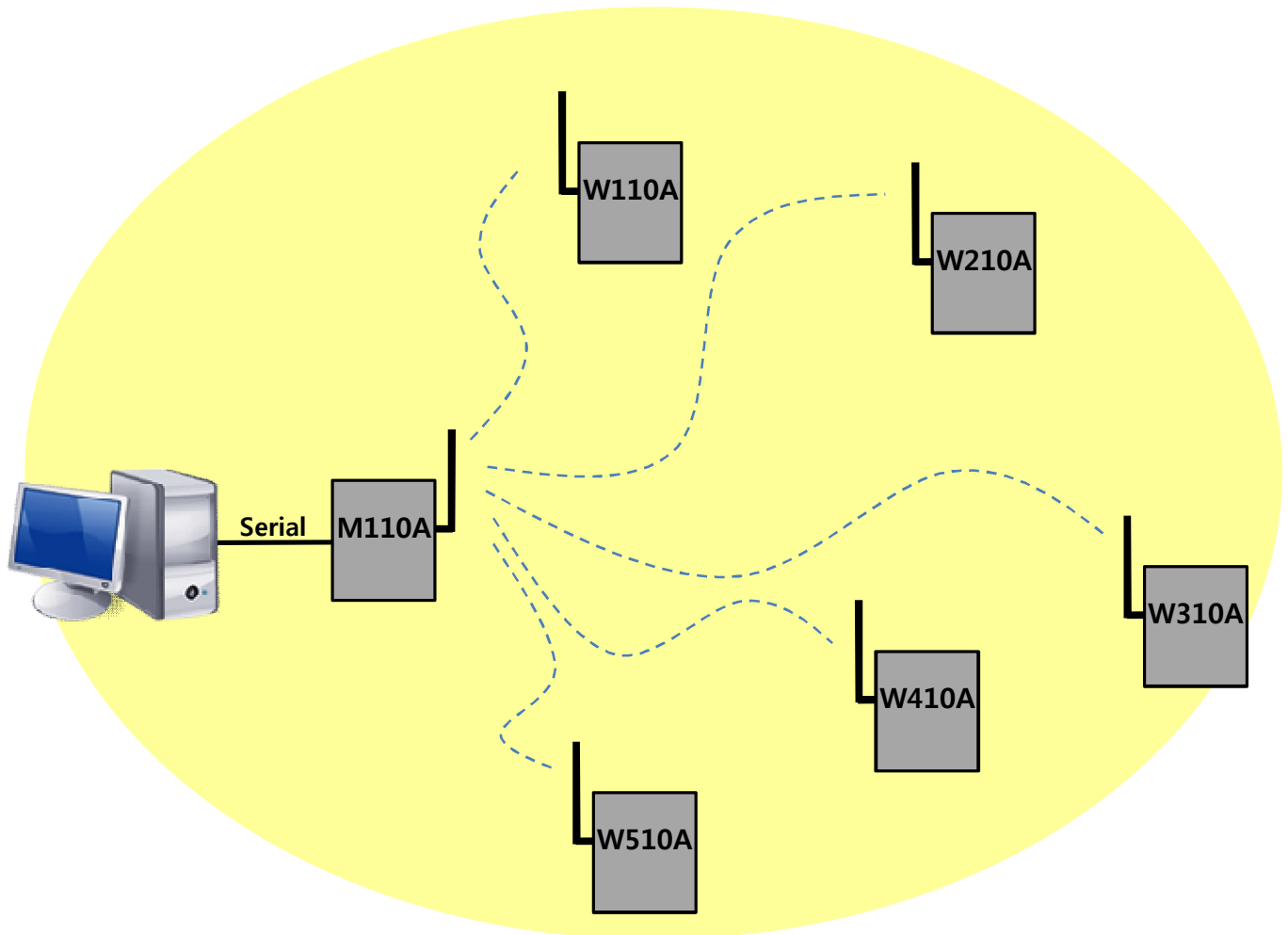
Applications

- Wireless Serial Communication
- FA, Environment Monitoring, u-City, u-Farming

Point-to-Point Communication

Wireless Communication by UHF(400MHz) Band

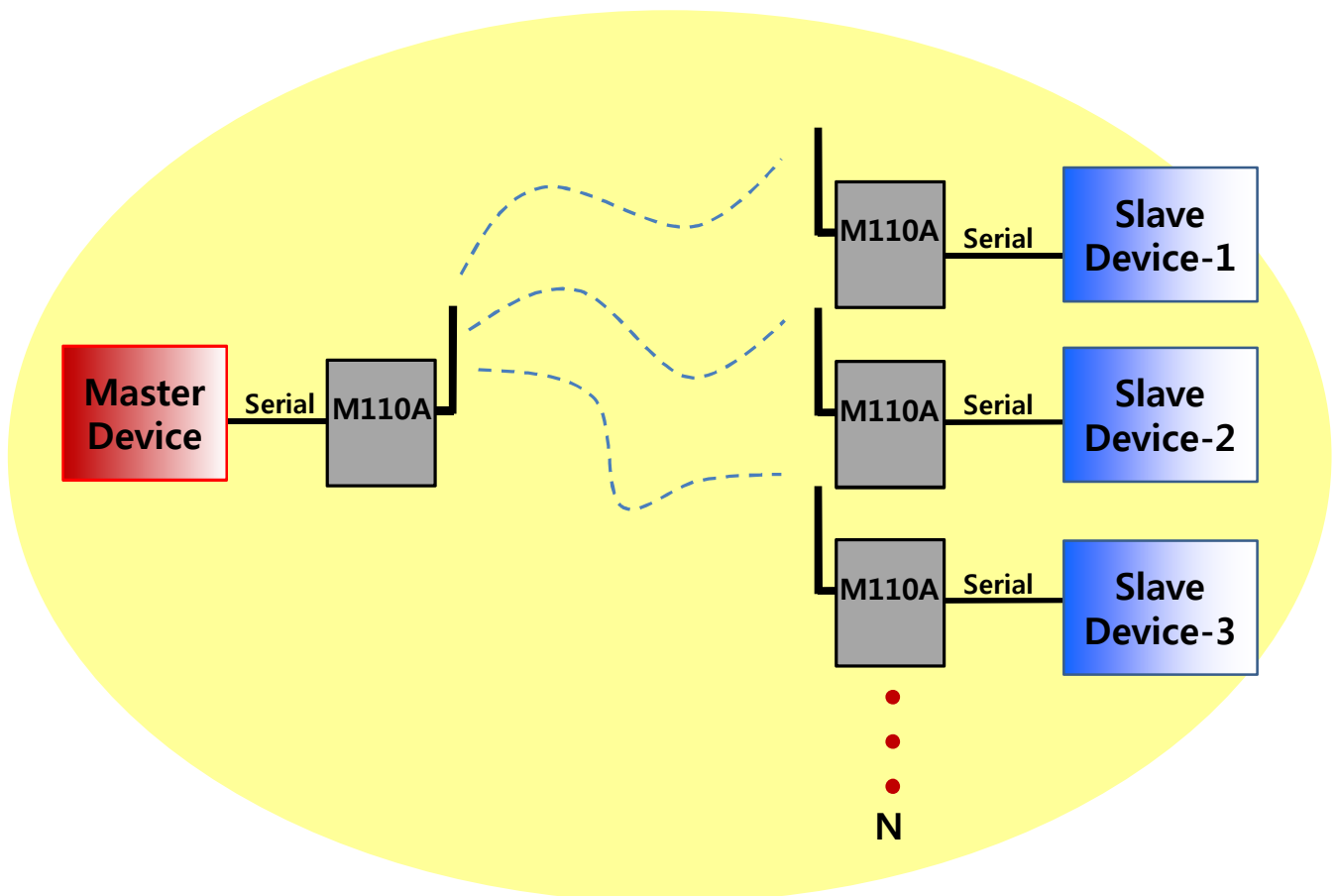
- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Point-to-Multipoint Communication

Wireless Communication by UHF(400MHz) Band

- Most existing Industrial wireless devices use microwave frequency(2~5GHz)
- Microwave frequency has many limit in industrial field because straight and attenuation property
- UHF band can long range communication because that is more robust than microwave frequency



Feature

- Master Device trying to send command to specified Slave Device ID
- All Slave Devices are receiving command from Master Device
- Specified Slave Device ID work for Master Device wants