

AI6060H

Product Brief

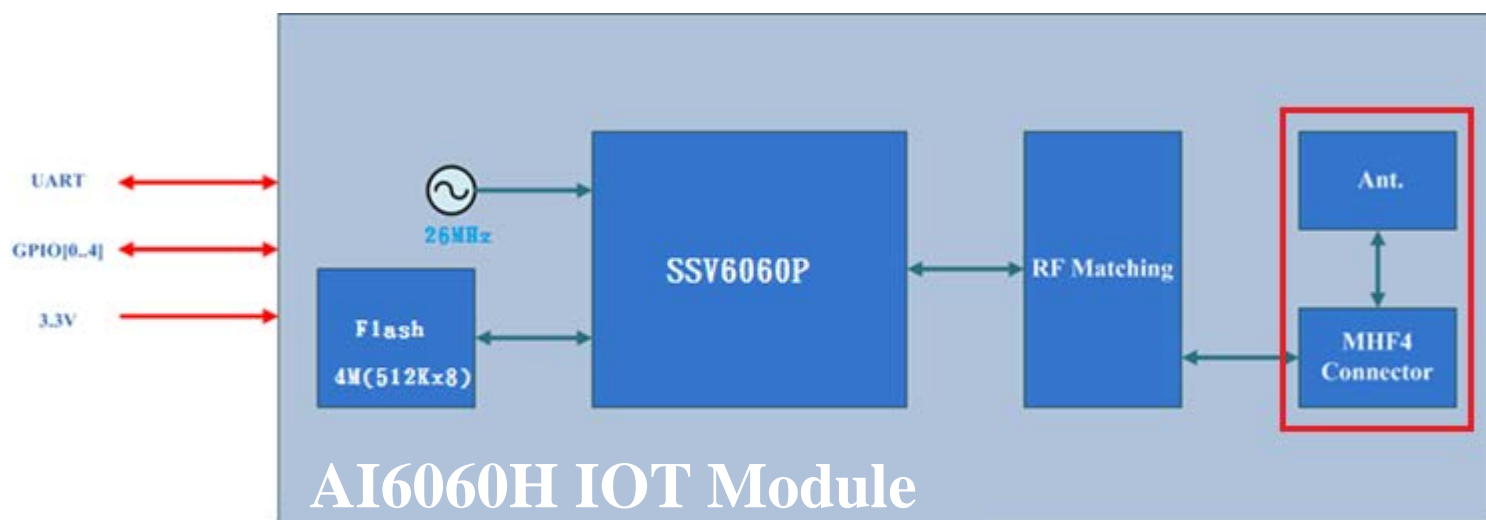


IOT Module

FEATURE

- Small footprint : 20 mm x 15 mm x 2.45 mm
- Single stream IEEE 802.11 b/g/n
- 32-bit RISC microprocessor as the host MCU
- Embedded IEEE 802.11 b/g/n drivers, supplicant, and TCP/IP stack
- Highly integrated RF PA, LNA, and RF switch
- Integrate PCB printed antenna and 4Mbits flash
- Integrate high efficiency switching regulator for single 3.3V power source
- Security support for WPA WPA/WPA2 personal, , WAPI
- Operation in station mode or sof-tAP mode
- Rich interfaces, UART 、GPIOs 、I2C 、PWM
- RoHS & Halogen free compliant / Lead free

AI6060H Block Diagram



Technical Specifications	
Model Name	AI6060H
Product Description	IOT Module
Network Standard	Station mode: IEEE 802.11b/g/n Soft AP mode: IEEE 802.11b/g/n
Host Interface	UART / GPIO / I2C / PWM
Operation Conditions	
Power Supplies	3.3V
HOST I/O Voltage	3.3V
Dimension	20 mm x 15 mm x 2.45 mm (Typ.)
Package	LGA
Temperature	<ul style="list-style-type: none"> ■ Operating : -10°C ~ +70°C ■ Storage : -40°C ~ +85°C
Humidity	<ul style="list-style-type: none"> ■ Operating : 10 ~ 95% (Non-Condensing) ■ Storage : 5 ~ 95% (Non-Condensing)
Pin Assignment	

