

US036NFM

802.11n USB Module (RT5370)

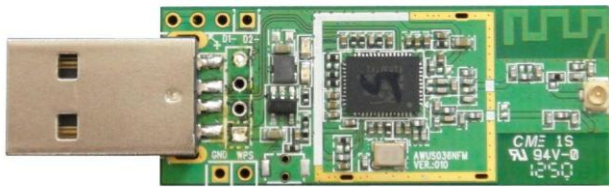


Feature:

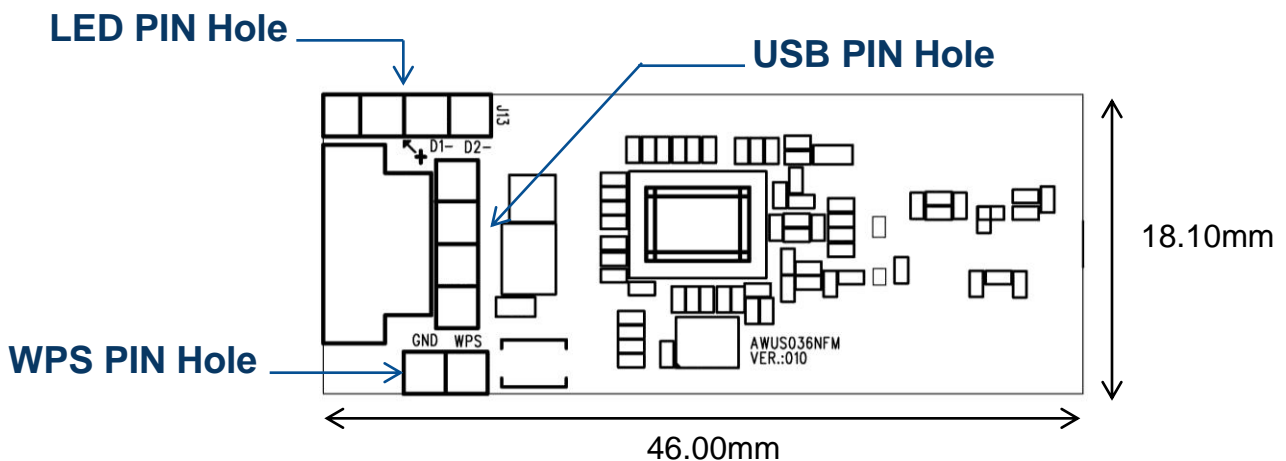
- Ralink RT5370
- WPS connector
- Compliant with 802.11b/g/n
- Speed up to 150Mbps
- Soft AP supported
- Support Windows 2000/XP/ Vista/Win7/Win8, Linux, MAC driver

Application:

- IP Camera
- Media Box
- Android TV Box
- POS System
- Medical Device
- Self-Service KIOSK



PCB Dimension & PIN Define



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Specification

Chipset	Ralink RT5370		
Standards	Wireless: IEEE 802.11b/g/n		
Frequency Range	2.412 ~ 2.483 GHz		
Data Rate	802.11b: UP to 11Mbps, 802.11g: UP to 54Mbps 802.11n: UP to 150Mbps		
OS Supported	Windows 2000, XP, Vista, Win7, Win8 Mac 10.4, 10.5, 10.6 and Linux Support Soft AP		
Channels	1~11 channels (North America) 1~13 channels (General Europe) 1~14 channels (Japan)		
Output Power	802.11b: 20dBm \pm 1	802.11g: 17dBm \pm 1	802.11n : 17dBm \pm 1
Sensitivity	11b: -96dBm	11g: -91dBm	11n: -87dBm
Data Modulation Type	BPSK,QPSK, CCK and OFDM		
Power	Voltage: 5V+5%		
Security	WEP 64/128, 802.1X support, Wi-Fi Protected Access (WPA), WPA-PSK, WPA II-PSK, Cisco CCX support, WAPI-PSK, WAPI-CERT		
Operating Temperature	0°C ~ 50°C		
Storage Temperature	-40°C ~ 70°C		
Humidity	5% ~ 98% non-condensing		
Dimensions	46*18 mm		

Order Information

Model	USB Type A	USB Pin Hole	External Antenna (IPEX)	Internal Antenna (2dBi)
US036NFM		●		●
US036NFM-I		●	●	
US036NFM-USB	●			●
US036NFM-USB-I	●		●	