



UT-9021A

AP

# 1.

## 1.1

UT-9021A	AP			Wi-Fi
AP	2T2R 2.4G	MIMO	300Mbps	32

## 1.2

1) 300Mbps

UT-9021A	2T2R MIMO	300Mbps
802.11b/g/n	6	

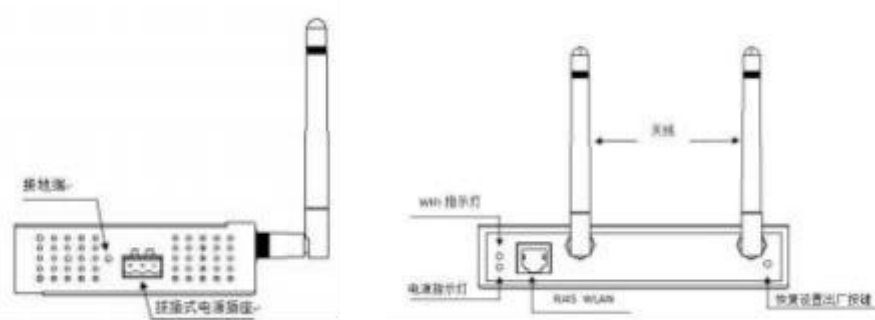
2) AP

UT-9021A	AP	
		PPPoE
		Wi-Fi

3) AC IP

UT-9021A	SSID	3	SSID
AC	VLAN	AP	AP IP

2



3

CPU	Qualcomm SOC 550Mhz
	64MB
	16MB
	3dBi TLB
	IEEE802.11b/g/n
	200mW (23dBm)
	-95dBm
	2.4GHz-2.4835GHz
	DSSS DBPSK@ 1Mbps DQPSK@ 2Mbps CCK@ 5.5/11Mbps
	OFDM BPSK@ 6/9Mbps QPSK@ 12/18Mbps
	16-QAM@ 24Mbps 64-QAM@ 48/54Mbps
	MIMO-OFDM MCS 0-15
	11b 1 2 5.5 11Mbps
	11g 6 9 12 18 24 36 48 54Mbps
	11n MCS0-MCS15(20MHz 40MHz )
	20MHz 144.4Mbps
	40MHz 300Mbps
	1*10/100Mbps RJ45

	1* RESET
	1*WIFI ( ) 1* ( )
	DC12V-48V
	< 8W
	LxWxH = 150x100x37mm
	-20 ~ +70
	-40 +70
	10% 90%RH ( )
	5% 90%RH ( )

4

1)

2) 1 WIFI

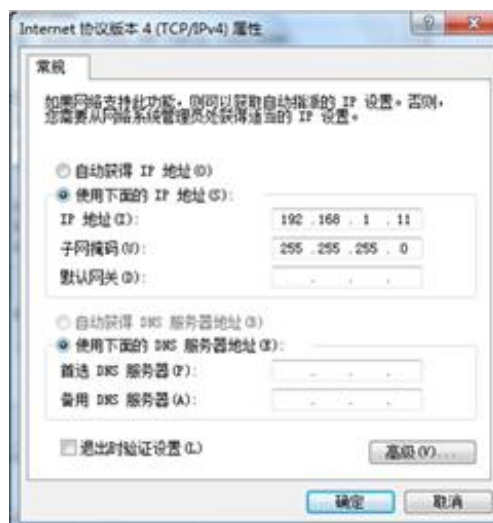
utek\_ap IP

192.168.1.XXX(XXX 0~252)

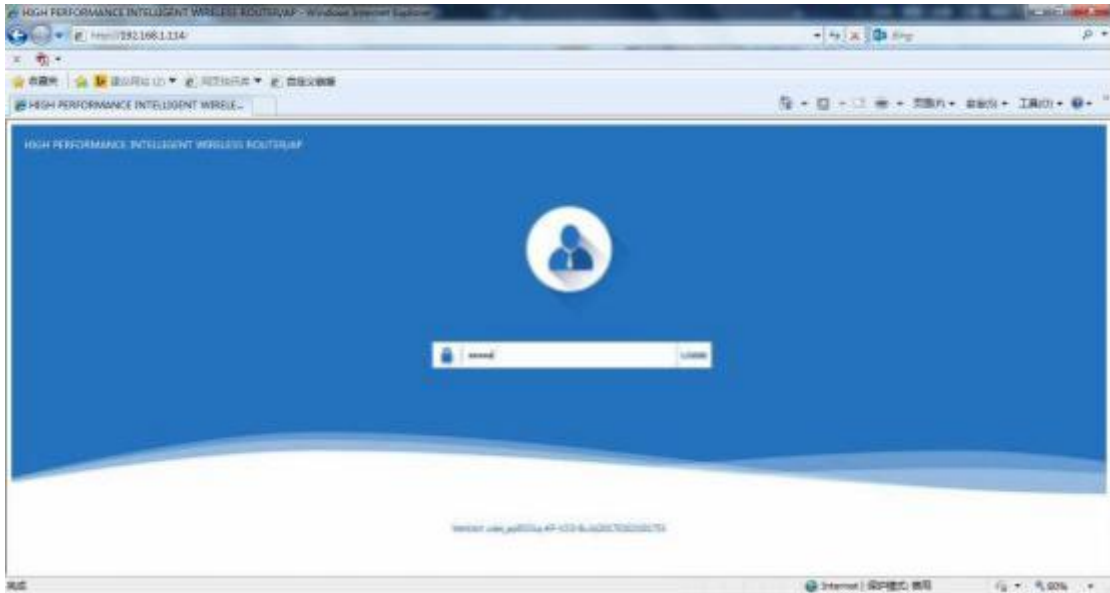
3)

IP

192.168.1.XXX(XXX 0~252) IP 192.168.1.254



- 4) web 192.168.1.254 admin  
(IE 9 )



- 5) -  
ISP AP



	ADSL/Cable	Internet	NAT	
	IP	ISP	PPPOE	IP
IP				
	AP			
	NAT			
	ISP	ISP	AP	NAT
	IP	ISP		Client
	ISP	AP	PPPOE	IP
AP		AP		NAT
6)		-		SSID
7)		-	DHCP	IP

8) - -

SSID

IP                      MAC                      DHCP

9)      WEB                      -

admin

10)                      " RST"      10S

- - -

## 5

	RST      10S
WEB	1                      IP                      (      IP 192.168.1.254)      ping 192.168.1.254 2

	3	IP	192.168.1.254		
	4				
	1	WEB			
	2		12345678		
IP	1	ISP		DHCP	
	2	AP			
Internet	1	IP	WEB	-	
	-		IP		
	2	ADSL	WEB	-	-
			PPPOE		
	3	IP	WEB	-	
			IP		
	4	IP			

6

1	UT-9021A		1
2			1
3			1
4			1
5			2
6	M3		3
7	M3		6
8			2
9			1