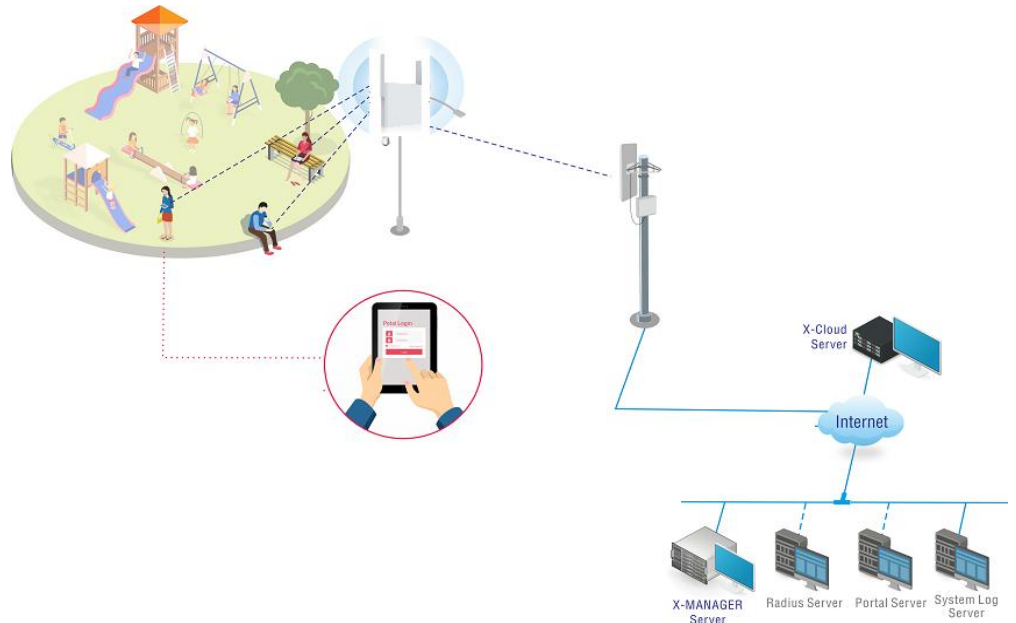


Features

- DUAL-BAND 2.4/5GHz
- IEEE802.11a/b/g/n/ac
- 2X2 MIMO
- INTELLIGENT RATE CONTROL
- UP TO 32 BSSIDs
- HIGH THROUGHPUT
- VARIOUS AUTHENTICATION MECH
- POE+ (IEEE 802.3at)

High-performance Wireless Mesh router



PRODUCT FEATURE

- Support 802.11ac standard and 2x2 MIMO standard
- The transmission rate is 867Mbps (5G)& 300Mbps (2.4G)
- 5G and 2.4G coverage range: 0~150m,
- Quick and easy installation
- Supports bridge and router modes. Network architecture can be flexibly deployed by adjusting the network mode of devices.
- Intelligent QoS wireless multimedia optimization technology, providing high priority transmission levels for voice and video.
- Supports firmware backup. The mechanism can prevent the device from stopping work in extreme conditions.
- Supports web page management, making installation and maintenance of equipment more convenient
- Supports wireless controller (AC) management, realize remote centralized configuration and upgrade management *
- Supports power on PoE protocol

* Wireless controllers need to be purchased separately

Technical Specifications

Hardware	Dimensions(mm)	160x160x55mm
	Weight(g)	600g
	Installation	Pole/wall mounting Stud diameter: ϕ 40mm~ ϕ 100mm
	Antenna Gain	Various options available from 3dB to 12dB as per country allowable limit
	Power Supply	48V PoE
	Average Power Consumption(W)	<9W
	DDR & Memory	256MB DDR3, 32MB Flash
	Physical Interface	2*10/100/1000Mbps
	Indicator Light	1*2G Working light 1*5G Working light
	Maximum Transmitted Power	2G: 25dBm 5G: 24dBm
	Working Temperature	-40°C~65°C
	Storage Temperature	-40°C~85°C
	Working Humidity	5%~95%RH Non-condensing
	Surge	PoE/GE: CM 4KV , DM 2KV
ESD Protection	Contact 6KV , Air 8KV	
Software	Protocol	802.11a/b/g/n/ac
	Frequency	2G: 2412~2472MHz 5G: 5180~5320, 5745~5825MHz
	Operating Mode	AP Station, WDS AP, WDS Station, Mesh
	Security	WPA2-PSK, hidden SSID, IP/MAC filtering
	Network Mode	Bridge/ Router
	Management	Support Web/AC/SNMP
	Other	Remote reset, Timed restart, Support VLAN, QoS, Telnet
REGULATORY COMPLIANCE	Certified	

Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. UTStarcom reserves the right to modify these specifications without prior notice. UTStarcom makes no warranties, express or implied, on the information contained in this document.

* Denotes features available in a future release.