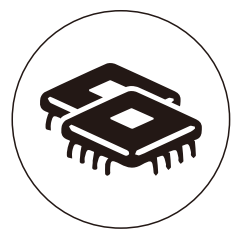




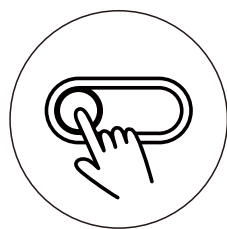
AX3000 Dual Band Wi-Fi6 Range Extender

Built with the latest Wi-Fi 6 technology wirelessly connects to your existing router and boosts more Wi-Fi signals throughout your home.

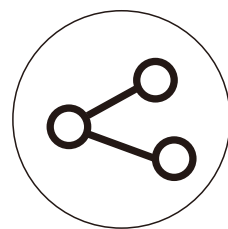
EX3000T



Dual-Core
CPU



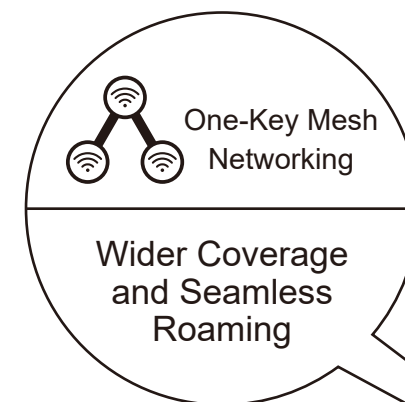
WPS One-Key
Extension



MESH Node



AP Mode



Overview

EX3000T, a AX3000 Wi-Fi 6 Range Extender, built with the latest Wi-Fi 6 technology wirelessly connects to your existing router and boosts more Wi-Fi signals throughout your home, allowing you to enjoy smooth Wi-Fi 6 network experiences everywhere with great speed, capacity, and coverage.

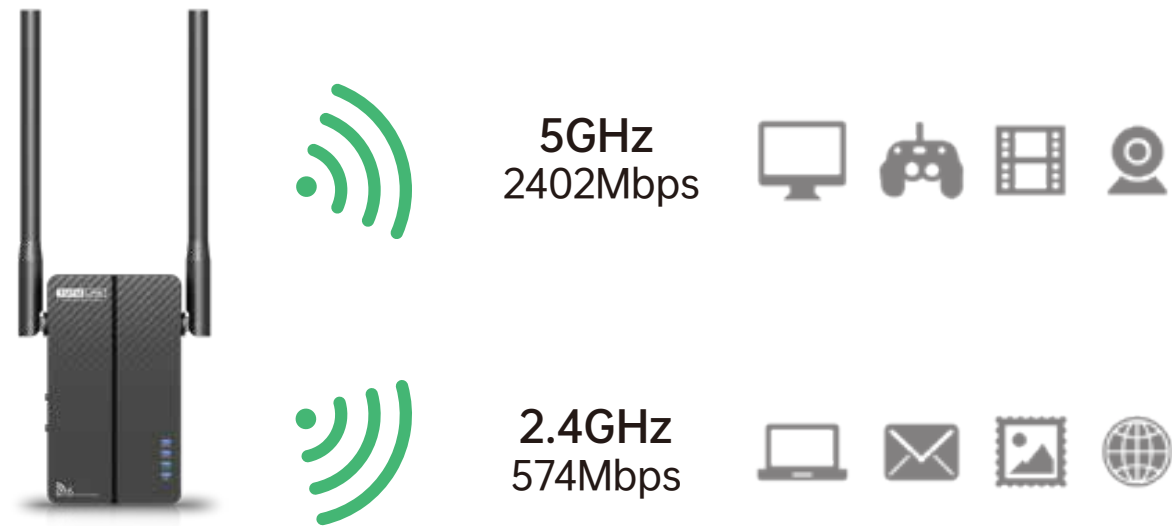
EX3000T is ideal for large houses to reduce Wi-Fi dead spots and powerful dual-core processor ensures superior performance for concurrent real-time applications such as multimedia streaming, online gaming, and audio/video chats.

The wall-plugging design help you save space and is applicable for most countries. Generally, it is one of the best choices to meet all your different networking needs.

Features

- Supports the latest WPA3 wireless security protocols to ensure network security.
- Supports WPS (Wi-Fi Protected Setup) with one-click button.
- Support AP Mode, turn wired connection into a high-speed dual band wireless signal.
- Easy setup and management with phone UI.
- Complies with the latest wireless technology Wi-Fi 6 (IEEE 802.11ax) standard, compatible with 802.11ac/n/g/b/a standards.
- Simultaneous 2402Mbps on 5GHz and 574Mbps on 2.4GHz for a total of 3000Mbps.
- 1.3GHz Dual-Core CPU perform outstanding ability in data-processing without any delay.
- Intelligent Signal Indicator indicates the signal strength and helps to determine the best location for optimal Wi-Fi coverage.
- 2*5dBi external dual band antennas are perfect for long-distance wireless transmission.
- Gigabit LAN port can offer larger capability and more stable data transmission via cable connection.
- OFDMA to improve capacity and efficiency of your network, for more devices to use the smooth Wi-Fi.
- TWT (Target Wake Time) technology reduces your terminal devices' power consumption to extend the battery life.
- MU-MIMO and Beamforming technology improves data transmission speed and bandwidth efficiency.
- Wall-plug design saves your space.
- Support EasyMesh, as satellite device.

Highlights



The Next Generation --- Wi-Fi 6

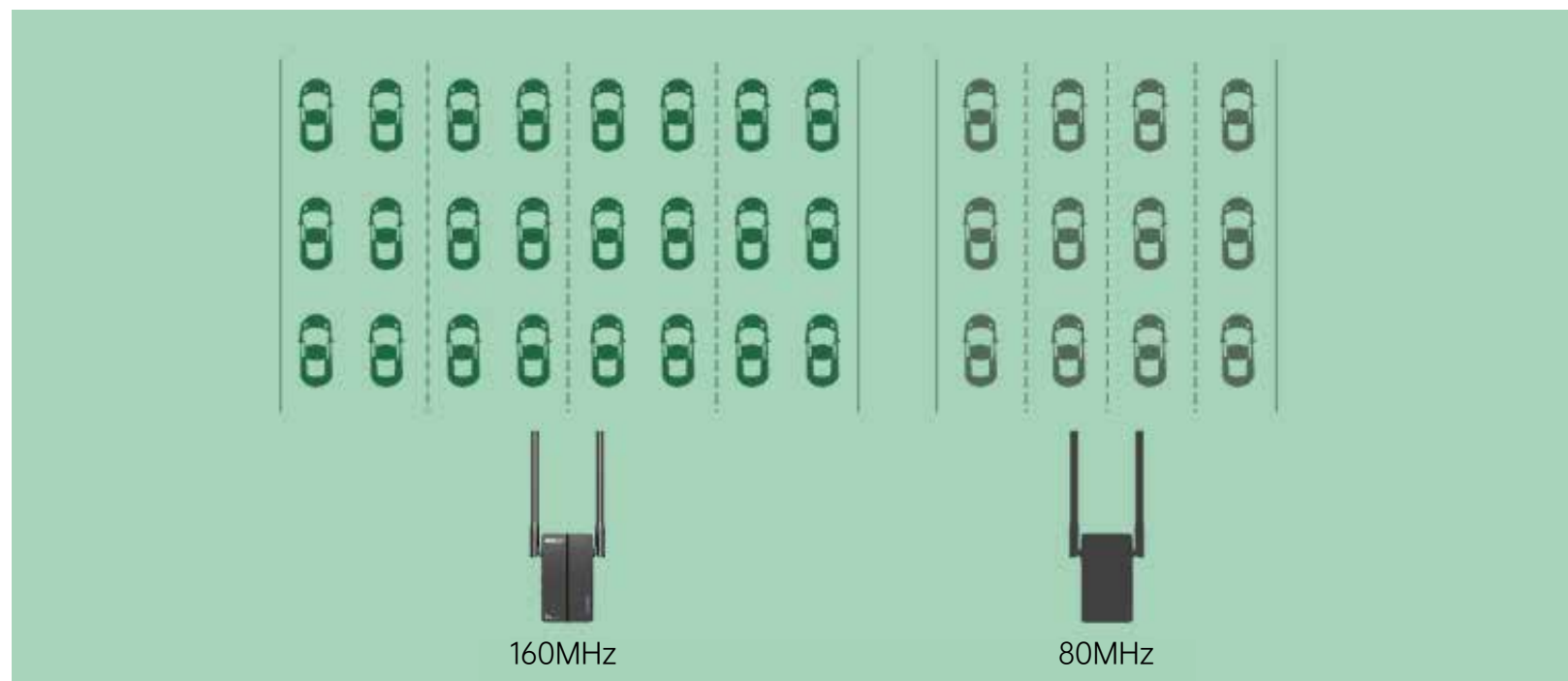
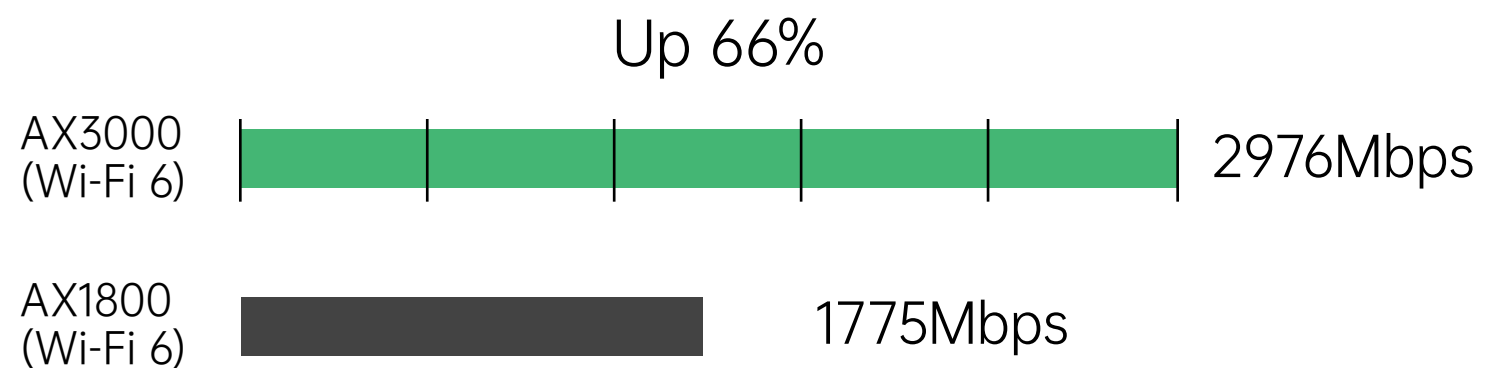
Wi-Fi 6 (IEEE802.11ax) delivers a huge boost in speed and total capacity and takes your Wi-Fi to the next level while being backwards compatible with IEEE802.11a/b/g/n/ac Wi-Fi standards. EX3000T, equips with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity, and reduced network congestion.

3000Mbps Ultra-Fast Wi-Fi Speed

Featuring a 160 MHz bandwidth and 1024-QAM, EX3000T delivers true Gigabit speeds of up to 3000Mbps. It delivers Wi-Fi speeds of up to 2402Mbps on the 5GHz band and 574Mbps on the 2.4GHz band. Every application feels more fluid with drastically improved Wi-Fi speeds. Both 2.4 GHz band and 5 GHz band get upgraded to the latest generation—perfect for 4K streaming, online gaming, and fast downloading.

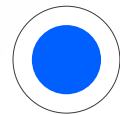

160MHz high bandwidth

Compared with the 80MHz frequencyband, the bandwidth is doubled and the speed is doubled, which meets the high-speed connection requirements of multi-device line devices.



Highlights



-  GOOD SIGNAL(Good connection)
-  POOR SIGNAL
(Too far away from router)

Intelligent Signal Indicator, Determine Best Position for Wi-Fi Coverage

Intelligent Signal indicator, indicates the signal strength of 2.4GHz and 5GHz Wi-Fi, so that you could place the EX3000T into a best position to get optimum Wi-Fi coverage.



1.3GHz Dual-Core CPU for Powerful Processing

Equipped with MediaTek's new generation Filogic 820 chip, Advanced 12nm process, Dual-Core 1.3GHz CPU. EX3000T handles demands of multiple users accessing your network simultaneously, ensuring everyone in your home is possible to surf the internet constantly at the same time.



Built-In Access Point Mode

EX3000T is more than just a wireless range extender. Simply plug an Ethernet cable into its port to easily turn that wired connection into a high-speed dual band wireless signal.

Highlights

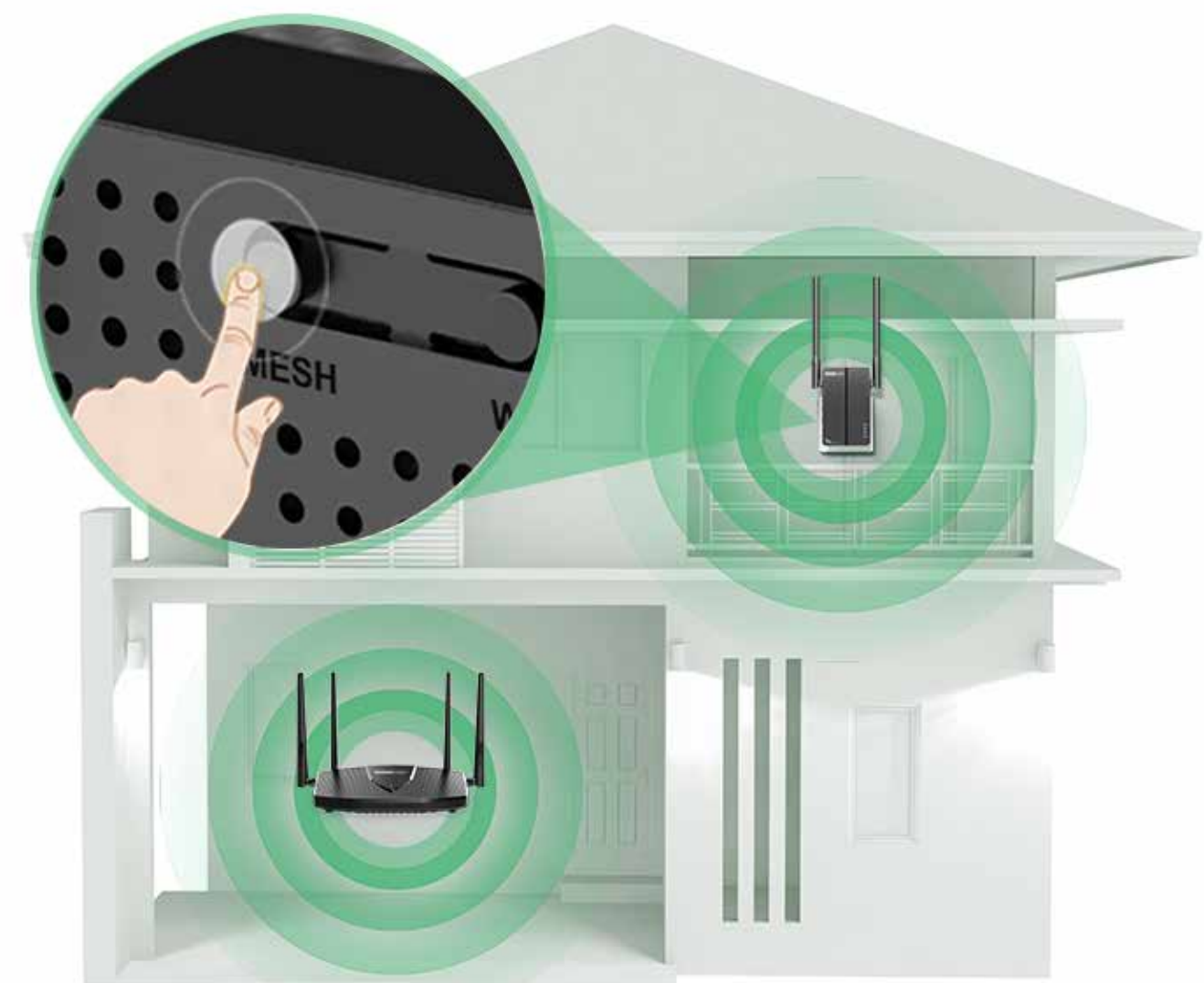


One-touch Wi-Fi Secure Extension

Simply press the WPS button on both EX3000T and your wireless router, secured home Wi-Fi connection (2.4G or 5G) can be established quickly to extend the coverage of your existing WLAN network.

One-touch Mesh Networking

EX3000T has EasyMesh networking function, can work as Satellite device in mesh network. With the EasyMesh networking function, the network units can work together to form a unified network with a single network name. When you move around the house, the device will automatically switch between the two to get the fastest possible speed.



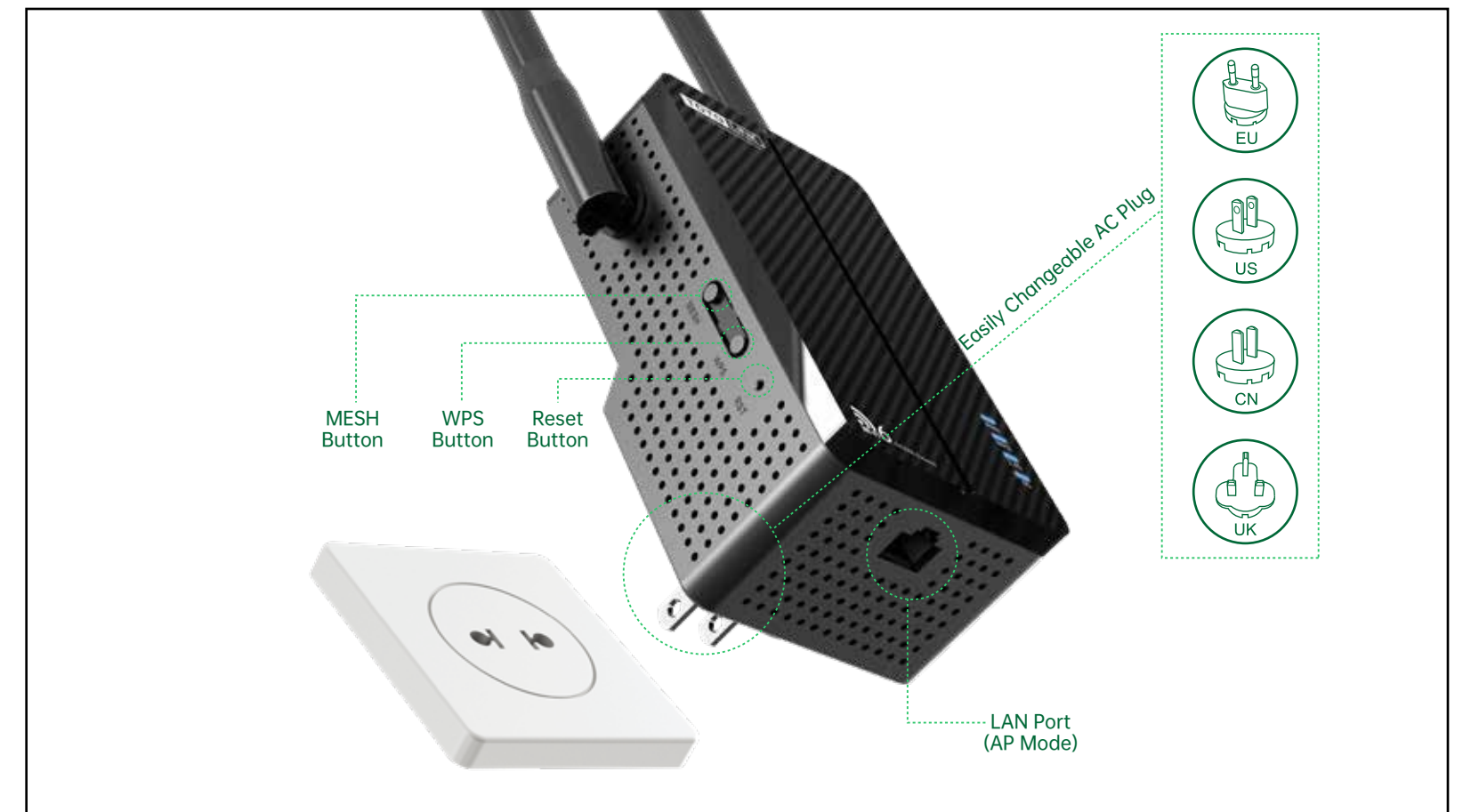
Specifications

Hardware	
Interface	- 1*10/100/1000Mbps LAN Port (Auto MDI/MDIX)
Power Supply	- AC 100-240V 50/60Hz 0.2A
Antenna	- 2*5dBi External Dual Band Antennas
Button	- 1*RST Button, 1*MESH Button, 1*WPS Button
LED Indicators	- 1*PWR, 1*WPS, 1*2.4GHz, 1*5GHz
Dimensions (W x D x H)	- 120*70*57MM (not including antennas)
Wireless	
Standards	- IEEE802.11a/b/g/n/ac/ax - IEEE802.3, IEEE802.3u, IEEE802.3ab
Reception Sensitivity	- 2.4GHz: 11b 11M: -81dBm 11g 54M: -68dBm 11n HT20 MCS7: -65dBm 11n HT40 MCS7: -62dBm 11ax HE-SU40 MCS11: -48dBm - 5GHz: 11a 54M: -68dBm 11n HT20 MCS7: -65dBm 11n HT40 MCS7: -62dBm 11ac VHT80 MCS9: -51dBm 11ax HE-SU40 MCS11: -48dBm HE-SU80 MCS11: -46dBm

Wireless	
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz: Up to 574Mbps(2*2 40MHz) - 5GHz: Up to 2402Mbps(2*2 160MHz)
Wireless Security	- 64/128-bit WEP, WPA/WPA2 - WPA-PSK/WPA2-PSK Encryptions - WPA3 Encryption
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm
Software	
System Status	- System information - 2.4G Wireless Information - 5G Wireless Information - Repeater Information
AP Setting	- Wireless Setting
Device Management	- Upgrade Firmware (Support OTA) - Change Password - Time Setting - Reboot Schedule - System Configuration
Other Function	- Multi-language automatic adaptation - Domain Access

Specifications

Software	
Repeater Setting	- Repeater Setting
Network	- Network
MESH setting	- MESH setting
Others	
Package Contents	- 1*AX3000 Dual Band Wi-Fi Range Extender EX3000T - 1*Quick Installation Guide
Environment	- Operating Temperature: 0°C~40°C (32°F ~104°F) - Storage Temperature: -40°C~70 °C (-40 °F~158°F) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 10%~90% non-condensing



ZIONCOM (HK) TECHNOLOGY LIMITED

Copyright©ZIONCOM (HK) TECHNOLOGY CO., LTD. All Rights Reserved.

Headquarter & R&D Center

7/F, Unit D, 4 Building Shenzhen Software Industry Base, Xuefu Road,
Nanshan District, Shenzhen, Guangdong, China

Factory

Building A1 & A2 Lantian Technology Park, Xinyu Road, Xinqiao Henggang Block,
Shajing Street, Baoan District, Shenzhen, Guangdong, China

Tel : +86-755-3686-1138 | FAX : +86-755-3686-1139

Tel : +86-755-3686-1188 | FAX : +86-755-3686-1133