



JATON TEC

Jaton Technology Limited Roadmap

2024

4G-5G FWA

Our Company



Jaton Technology Limited, founded in 2012, is a high-tech and innovation corporation, main manufacturer and vendor of telecommunication equipment, GSA 4G-5G FWA Forum Founding Partner. We have been professional in Fixed Wireless Broadband Terminal for 12+ years, especially in 5G NR and 4G LTE-A Pro CPE. We have Fixed Wireless Access WISP Private Network solutions, such as C-band and LTE-U.

Jaton has deployed FWA service on over 70+ networks in more than 36 countries. We will closely follow the international market trends and hope to cooperate with more and more customers for mutual development and benefits.

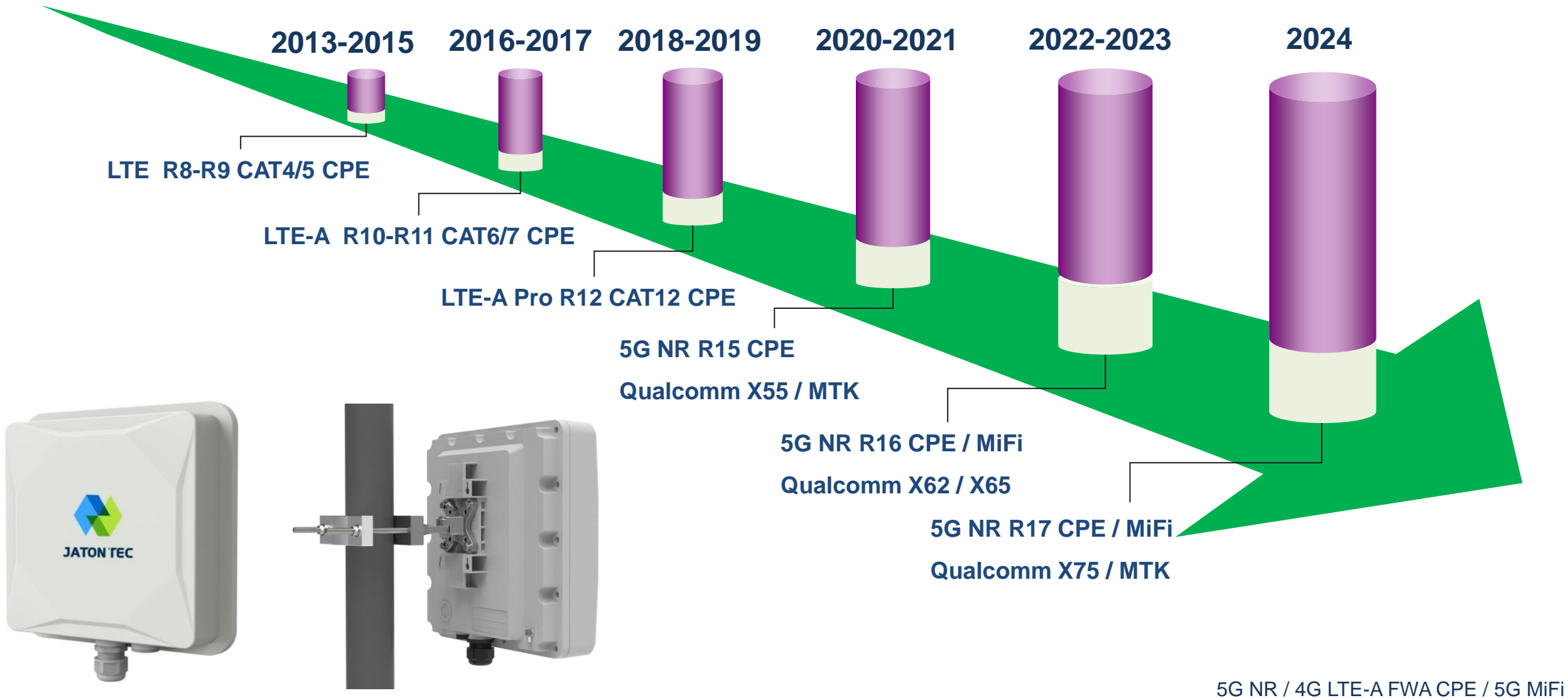


**500+ million
FWA households by 2025**

4G-5G FWA focus areas

City Town Rural



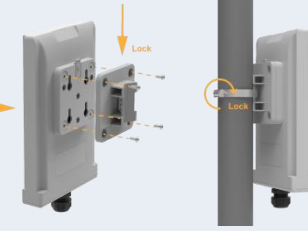
Development



5G FWA Products Roadmap

Type	3GPP	Model	Chipset	Index	Picture
ODU	R16	JT8900D	Qualcomm X62	5G/4G/3G NSA/SA Sub-6GHz, IP67, DL 4.3Gbps 1 RJ45 2.5Gbps PoE Port, Built-in GPS Antenna Gain: 7-15dBi	
	R15	JT8700P	UNISOC V510	5G/4G/3G NSA/SA Sub-6GHz, IP67, DL 2.6Gbps, 1 RJ45 Gbps PoE Port Antenna Gain: 3-10 dBi	
WDU	R15	JT7800D	MTK MT6877	5G/4G/3G NSA/SA Sub-6GHz, IP67, DL 4Gbps, Built-in Wi-Fi6 1 RJ45 2.5Gbps PoE Port, Antenna Gain: 3-6 dBi	
	R16	JT7700D	Qualcomm X62	5G/4G/3G NSA/SA Sub-6GHz, IP65, DL 3.4Gbps, Wi-Fi6 optional 1 RJ45 2.5Gbps PoE Port, Antenna Gain: 3-6dBi	
	R15	JT7600D	UNISOC V510	5G/4G/3G NSA/SA Sub-6GHz, IP67, DL 4Gbps 1 RJ45 2.5Gbps PoE Port, Antenna Gain: 3-6dBi	
IDU	R16	JT3700V	MTK D900	5G/4G/3G NSA/SA Sub-6GHz, IP20, 2T4R, WiFi6, USIM/eSIM 1 RJ45 Wan/Lan GE Port, 2 RJ45 GE Port Built-in GNSS, Antenna Gain 2-6dBi	
		JT3600V	Qualcomm X62	5G/4G/3G NSA/SA Sub-6GHz, IP20, 2T4R, WiFi6, USIM/eSIM, 1 RJ11 LINE Port, 2 RJ45 GE Port, USB3.0 Built-in GNSS, Antenna Gain 2-6dBi	
MiFi	R16	JT5000G	Qualcomm X6	5G/4G/3G NSA/SA Sub-6GHz, WiFi6, USIM/eSIM, DL: 1.2 Gbps Power Bank 8000mAh, 1.3" LCD screen, 16 Users USB 3.0 Type-C(Power Charge + Data)	
	R15	JT5000M	MTK MT6877	5G/4G/3G NSA/SA Sub-6GHz, WiFi6, USIM/VSIM/eSIM, DL: 1.2 Gbps Battey: 4200mAh, 2.4" LCD screen, FoTA, 16 Users USB 2.0 Type-C, Apple Lighting Connector, 1 RJ45 Lan GE Port	
		JT5000U	UNISOC V510	5G/4G/3G NSA/SA Sub-6GHz, WiFi6, Nano SIM, DL: 1 Gbps Battery: 5300mAh, 10 Users, Power: 1 USB Type-C, 1 Apple USB Data: USB3.0 Cable with Type-A Connector	

4G FWA Products Roadmap

3GPP	Type	Model	Chipset	Index	Picture		
R12	ODU CAT12	JT8500D	GCT 7243A	4G LTE-A TDD Pro 8Rx/4Rx, 2Tx, IP67 UL 2x2MIMO,2CA 64QAM DL 4*4 MIMO 600Mbps 2CC/3CC/4CC,256 QAM High Directional Antenna Gain 13-15dBi Frequency bands: B40/41/42/43/48	JT8500D/6300D 	JT7500D 	JT3600D/JT3500D 
	WDU CAT12 Window CPE	JT7500D		4G LTE-A Pro TDD/FDD, 4Rx, 2Tx, IP67, WiFi 802.11b/g/n UL 2x2MIMO,2CA 64QAM DL 4x4 MIMO 600Mbps, 2CC/3CC/4CC, 256 QAM, B7/38/40/41/42/43/48, Internal Omni Directional Gain 7dBi Install : Sucker / Wall mounting bracket / Pole bracket			
	IDU CAT12	JT3600D	Qualcomm X12	3G/4G LTE-A pro FDD / TDD 1T4R, 4x4 MIMO & 4CA DL 600Mbps, WiFi5, Antenna Gain 3-6dBi, optional External Antenna 1 RJ11 LINE Port, VoLTE 4 RJ45 GE ETH Port			
R11	ODU CAT7	JT6300D	GCT 7243QT	4G LTE-A TDD 4Rx, 2Tx, DL 4*4 MIMO, IP67 UL QAM64 DL CA (2CC), UL QAM64 Antenna Gain 13-17dBi			JT3200D/JT3200U 
	IDU CAT7	JT3200D		4G LTE-A FDD / TDD, 1T4R, 4x4 MIMO & 2CA, WiFi5, Antenna Gain 3-6dBi, optional External Antenna 1 RJ11 LINE Port, VoLTE, 2 RJ45 GE ETH Port			
R10	IDU CAT6	JT3200U	SL8563	4G LTE & 3G WCDMA 1T2R, 2x2 MIMO & 2CA, WiFi5 Antenna Gain 2-5dBi optional External Antenna 1 RJ11 LINE Port, VoLTE 4 RJ45 GE ETH Port, 1 WAN			

Thank You



- Ecosystem is ramping up
 - FWA networks
 - FWA CPE

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