

connect.



COMNECT Product Brochure

Router/Mesh/OLT/ONT/MBB/Switch



www.connect.com

ABOUT CONNECT



Established in 2012, Shenzhen CONNECT Technology Co., Ltd (referred as “Connect” below) has been focused on providing global customers with high quality customized networking products, including PON, Wireless Router, Mesh WiFi System, LTE, 5G, xDSL, Network Switch etc. By the end of 2023, the company had shipped 57 million devices to more than 100 customers in 60 countries.

Except regular finish goods fulfillment, Connect also support professional CKD and SKD services and **overseas manufacturing solutions**, if needed.



20.000m²

Factory area



9million

units annual capacity



100+

R&D Talents



650+

staffs



Shenzhen (Headquarters) ①



Jiangxi (Manufacturing Center) ②



Changsha (R&D branch center) ③



Dongguan (Logistic center) ④

Easy Mesh



Flexible Connect Modes



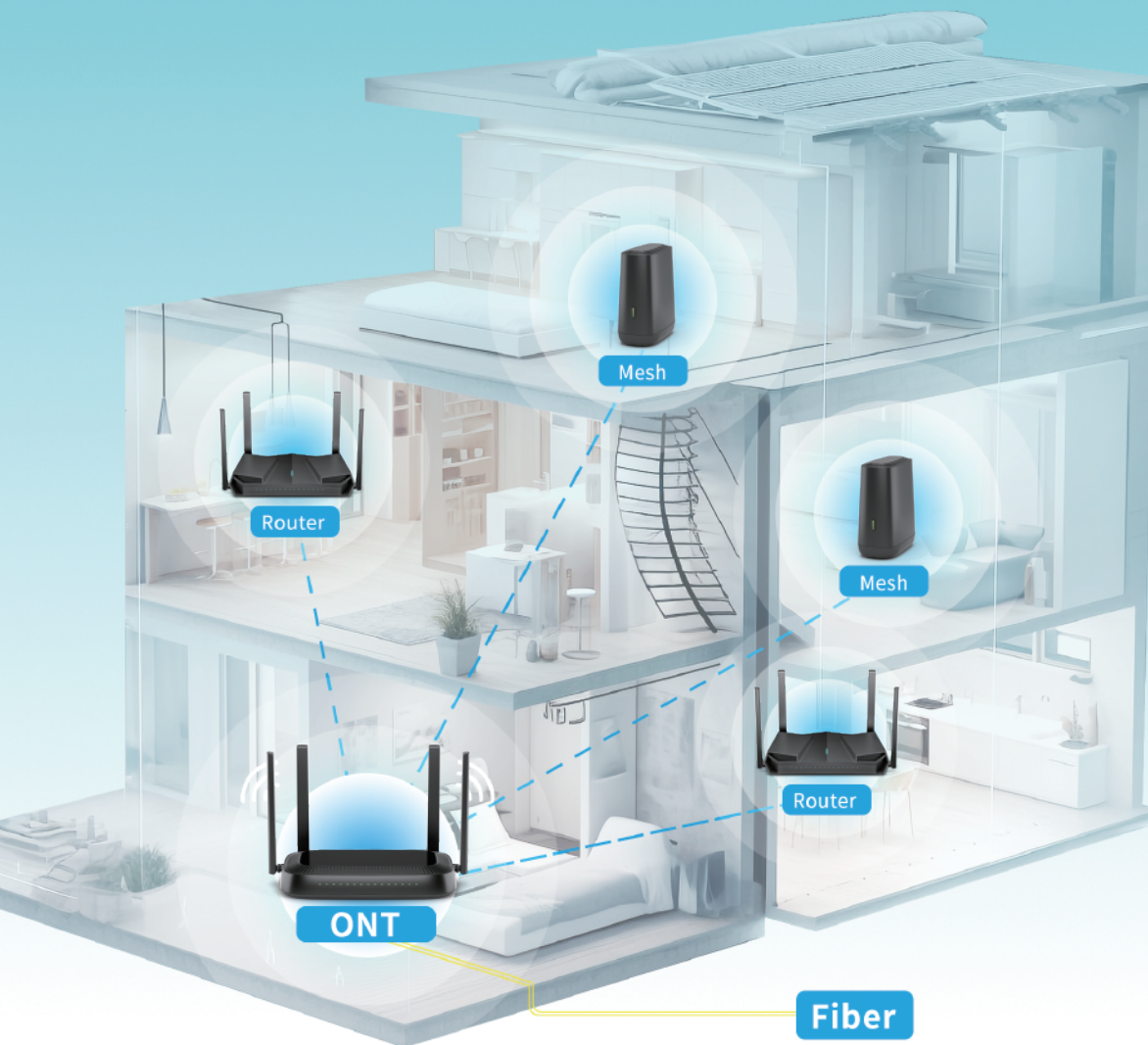
Band Steering



Synchronous configuration



Manage devices



All in one APP



Router



Mesh



ONT



5G CPE



All in one



Parental Control



Remote Management



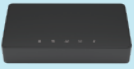
IOS/Android





GPON/XGSPON

Type	BE7200	BE7200	BE3600	BE3600	AX3000
ID	COMING SOON		COMING SOON		
					
Model	XP955XVE	GP955PVE	GP924GVE	GP924GVR	GP85x SERIES
PON Standards	XGSPON	GPON	GPON	GPON	GPON
Wi-Fi Standards	Wi-Fi 7	Wi-Fi 7	Wi-Fi 7	Wi-Fi 7	Wi-Fi 6
Wi-Fi Speed	2.4G 1376Mbps 5G 5764Mbps	2.4G 1376Mbps 5G 5764Mbps	2.4G 688Mbps 5G 2882Mbps	2.4G 688Mbps 5G 2882Mbps	2.4G 574Mbps 5G 2402Mbps
Antennas	13*3dbi (Internal)	9*3dBi (Internal)	4*5dBi	4*5dBi	4*5dBi
Interface	1*XGSPON 1*10GE+4*GE 2*FXS 1*USB3.0	1*GPON 1*2.5GE+4*GE 1*FXS 1*USB3.0	1*GPON 4GE(or 1*2.5GE+3*GE) 1*FXS 1*USB3.0	1*GPON 1*2.5GE+3*GE 1*FXS 1*USB3.0	1*GPON 4*GE+2.5GE (Optional) 1/2FXS (Optional) 1*USB3.0 (Optional) 1*Cat6 (Optional) 1*CATV (Optional)
Power Supply	DC 12V 3A	DC 12V 2.5A	DC 12V 2A	DC 12V 2A	DC 12V 1.5A
Dimensions/mm	264 x 177 x 73.5	264 x 177 x 73.5	240 x 145 x 42	240 x 145 x 42	240 x 145 x 42

Type	AX1500	AC1200	N300	Wired	
ID					
Model	GP832GVR	GP74x SERIES	GP62x SERIES	XP60x SERIES	GP60x SERIES
PON Standards	GPON	GPON	GPON	XGSPON	GPON
Wi-Fi Standards	Wi-Fi 6	Wi-Fi 5	Wi-Fi 4	/	/
Wi-Fi Speed	2.4G 300Mbps 5G 1201Mbps	2.4G 300Mbps 5G 867Mbps	2.4G 300Mbps	/	/
Antennas	4*5dBi	2*5dBi	2*5dBi	/	/
Interface	1*GPON 2/4*GE 1*FXS 2/4 Antennas(Optional)	1*GPON 2/4*GE (Optional) 1*FXS (Optional) 1*USB2.0 (Optional) 2/4 Antennas (Optional)	1*GPON 1*GE 1*FE (Optional) 1*FXS (Optional)	1*XGSPON 1*2.5/10GE (Optional) 1*GE 1*FXS (Optional)	1*GPON 1*1/2.5GE (Optional) 1*CATV (Optional) 1*FXS (Optional)
Power Supply	DC 12V 1A	DC 12V 1A	DC 12V 1A	DC 12V 1A	DC 12V 0.5A
Dimensions/mm	171 x 105 x 31	170 x 113.3 x 30.5	132 x 93.5 x 27	156 x 156 x 38	137 x 83.5 x 26.5

Mesh Router

Type	BE19000	BET200	BE3600	AX3000
ID	COMING SOON 	COMING SOON 		
Model	MB19000XE	MB7200XE	MB3600	MX3000R
Wi-Fi Standards	Wi-Fi 7	Wi-Fi 7	Wi-Fi 7	Wi-Fi 6
Wi-Fi Speed	2.4G 688Mbps 5G 8648Mbps 6G 11528Mbps	2.4G 1376Mbps 5G 5764Mbps	2.4G 688Mbps 5G 2882Mbps	2.4G 574Mbps 5G 2402Mbps
Antennas	10*3dBi (Internal)	6*3dBi (Internal)	4*3dBi (Internal)	4*3dBi (Internal)
Button	1*10GE WAN 4*2.5GE LAN 1*USB2.0	1*10GE WAN 3*GE LAN 1*USB3.0(Optional)	1*2.5 GE WAN 3*GE LAN 1*USB2.0(Optional)	1*GE WAN 2*GE LAN
Power Supply	DC 12V 4A	DC 12V 2A	DC 12V 2A	DC 12V 1A
Dimensions/mm	245.6*160*66	218*139*53	104 x 74 x 154	104 x 74 x 154

Type	AX3000	AX1500		AC1200	
ID					
Model	WR853GXR	MX1500R	WR833GXR	M1200S-V3	WR743GR
Wi-Fi Standards	Wi-Fi 6	Wi-Fi 6	Wi-Fi 6	Wi-Fi 5	Wi-Fi 5
Wi-Fi Speed	2.4G 574Mbps 5G 2402Mbps	2.4G 300Mbps 5G 1201Mbps	2.4G 300Mbps 5G 1201Mbps	2.4G 300Mbps 5G 867Mbps	2.4G 300Mbps 5G 867Mbps
Antennas	4*5dBi	4*3dBi (Internal)	4*5dBi	2*3dBi (Internal)	4*5dBi
Button	1*GE WAN 3*GE LAN	1*GE WAN 1*GE LAN	1*GE WAN 3*GE LAN	1*GE WAN 1*GE LAN	1*GE WAN 3*GE LAN
Power Supply	DC 12V 1A	DC 12V 1A	DC 12V 1A	DC 12V 1A	DC 12V 1A
Dimensions/mm	200 x 140 x 40	95 x 95 x 90	191 x 120 x 30	95 x 95 x 90	180 x 140 x 29

OLT

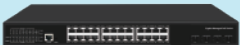
Type	GPON OLT		
ID			
Model	GT1016	GT1008	GT1004
Interface	16*PON Ports 4*GE COMBO ports 2*10GE SFP+ ports 1*Console 1*GE Management	8*PON Ports 4*GE COMBO ports 2*10GE SFP+ ports 1*Console 1*GE Management	4*PON ports 4*GE COMBO ports 2*10GE SFP+ ports 1*Console 1*GE Management
Power Supply	100-240V AC or 48V DC Dual redundant power supply	100-240V AC or 48V DC Dual redundant power supply	100-240V AC or 48V DC Dual redundant power supply

MBB

Type	LTE/AC1200	LTE/AC1200	LTE/N300
ID			
Model	WR742GL	WR744GVL	WR624VL
Wi-Fi Standards	Wi-Fi 5	Wi-Fi 5	Wi-Fi 4
Wi-Fi Speed	2.4G 300Mbps 5G 867Mbps	2.4G 300Mbps 5G 867Mbps	2.4G 300Mbps
Category	Cat6	Cat6	Cat4
4/5G Speed	300Mbps	300Mbps	150Mbps
SIM Slot	Micro(3FF)	Mini(2FF)	Mini(2FF)
Antennas	4*3dBi (Internal)	4*5dBi	4*5dBi
Interface	1*SIM 2*GE LAN	1*SIM 1*GE WAN 3*GE LAN 1*FXS	1*SIM 1*FE WAN 3*FE LAN 1*FXS
Power Supply	DC 12V 1A	DC 12V 1A	DC 12V 1A
Dimensions/mm	200 x 145 x 40	202 x 128 x 35	202 x 128 x 35

Switch

Type	L2 Managed PoE Switch	
ID		
Model	SG2024PSG4	SG2008PSG2
Interface	24*GE PoE+ Ports 4*SFP Uplink Ports 1*RJ45 Console Port	8*GE PoE+ Ports 2*SFP Uplink Ports 1*RJ45 Console Port
Power Supply	Total power 400W, PoE Budge 370W	Total power 120W, PoE Budge 110W
Dimensions/mm	440 x 208 x 44	256 x 170 x 44

Type	L2 Managed Switch	
ID		
Model	SG2024PSG4	SG2008PSG2
Interface	24*GE RJ45 Ports 4*SFP Uplink Ports 1*RJ45 Console Port	8*GE Ports 2*SFP Uplink Ports 1*RJ45 Console Port
Power Supply	12V3A	12V2A
Dimensions/mm	440 x 208 x 44	256 x 170 x 44

Type	Cloud Managed Switch	
ID	COMING SOON 	COMING SOON 
Model	SG1508PSG2	SG1505P
Interface	8*GE PoE+ Ports 2*SFP Uplink Ports	4*GE PoE+ Ports 1*GE RJ45 Uplink Port
Power Consumption	Total power 123W, PoE Budge 115W	Total power 65W, PoE Budge 60W
Dimensions/mm	172 x 101 x 37	138 x 78 x 26

Type	Dump Switch		
ID	COMING SOON 	COMING SOON 	COMING SOON 
Model	SG1008	SG1005	SM1008SX1
Interface	8*GE RJ45 Ports	5*GE RJ45 Ports	8*2.5GE RJ45 Ports 1*10G SFP+ Port
Power Consumption	5V1A	5V1A	12V1A
Dimensions/mm	138 x 78 x 26	86.5 x 52.5 x 23	160 x 90 x 35



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