

Wireless Access Controller		
Model	WSC6100-NC128	WSC6100-NC256
Product Picture		
WAN	1-Port GE RJ45/SFP combo	1-Port 10GE SFP+, 2-Port GE SFP, 2-Port GE RJ45
LAN	8-Port GE RJ45	8-Port GE RJ45
Power supply	single AC	single AC， optional dual-AC
Power consumption	15W	40W
Dimensions (mm)	443x200x44	443x200x44
Visual management	LCD screen + mode button	LCD screen + mode button
Cloud management	support	support
AP capacity	128	built-in 256, ups to 1024

Multi-service Integration Gateway					
Model	BIG2000-08LTE	BIG2000-20C	BIG2000-20	BIG2000-40	BIG2000-530
Product Picture					
Ports	1-Port GE RJ45/SFP Combo 1-Port 4G LTE (Dual-SIM Single-standby) 8-Port GE LAN	1-Port GE RJ45/SFP Combo 8-Port GE LAN	1-Port GE RJ45/SFP Combo 8-Port GE LAN	1-Port 10GE SFP+ 2-Port GE RJ45 2-Port GE SFP 8-Port GE LAN	1-port 10GE SFP+ WAN 1-Port 10GE SFP+/2.5GE RJ45 Combo WAN 4-Port Gigabit RJ45 LAN
LCD	/	/	Support	Support	/
CPU	ARM dual-core	ARM dual-core	ARM dual-core	ARM quad-core	MTK quad-core
FLASH	4GB	4GB	4GB	16GB	8GB
DDR	1GB	1GB	1GB	4GB	2GB
Performance	1Mpps	1Mpps	1Mpps	5Mpps	3Mpps
Power Input	220VAC	220VAC	220VAC	220VAC	220VAC
Max Consumption	15W	15W	15W	50W	15W
Weight	1.5KG	1.5KG	2KG	2.2KG	1.5KG
Dimensions mm (W×D×H)	280x180x44	280x180x44	440x180x44	440x180x44	280*180*44

Wireless Access Point						
Model	WAP2100-T512B	WAP2100-T618-V2	WAP2100-T630-V2	WAP2100-T630E-V2	WAP2100-T654	WAP2100-T751
Product Picture						
Ethernet ports	1-Port GE WAN 1-Port GE LAN	1-Port GE WAN 1-Port GE LAN	1-Port GE WAN	1-Port GE WAN 1-Port 2.5G WAN	1-Port GE WAN 1-Port 2.5G WAN	1-Port GE WAN 1-Port 2.5G WAN
WiFi Standard	WiFi 5	WiFi 6	WiFi 6	WiFi 6	WiFi 6	WiFi 7
WiFi Speed	1200Mbps	1800Mbps	3000Mbps	3000Mbps	5400Mbps	5100Mbps
Frequency	2.4GHz + 5GHz	2.4GHz+5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz
MIMO	2*2/2*2	2*2/2*2	2*2/2*2	2*2/2*2	2*2/4*4	2*2/3*3
Transmit power	22 dBm	22 dBm	22 dBm	22 dBm	30 dBm	23 dBm
Concurrent hosts	80	100	120	150	200	200
Coverage	Radius 15m	Radius 15m	Radius 15m	Radius 30m	Radius 20m	Radius 20m
Power supply	PoE & 12V DC	PoE & 12V DC	PoE & 12V DC	PoE & 12V DC	PoE & 12V DC	PoE & 12V DC
Consumption	12W	15W	18W	20W	20W	14W
Mounting style	Ceiling	Ceiling	Ceiling	Ceiling	Ceiling	Ceiling

Access Point						
Model	WAP2100-W512	WAP2100-W618-V2	WAP2100-W630-V2	WAP2100-I630-Q	WAP2100-I630-D	WAP2100-I654-Q
Product Picture						
Ethernet ports	1-Port GE WAN 1-Port GE LAN	1-Port GE WAN 1-Port GE LAN	1-Port GE WAN 1-Port GE LAN	1-Port GE WAN	1-Port GE WAN	1-Port GE WAN 1-Port 2.5G WAN
WiFi Standard	WiFi 5	WiFi 6	WiFi 6	WiFi 6	WiFi 6	WiFi 6
WiFi Speed	1200Mbps	1800Mbps	3000Mbps	3000Mbps	3000Mbps	5400Mbps
Frequency	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz	2.4GHz + 5GHz
MIMO	2*2/2*2	2*2/2*2	2*2/2*2	2*2/2*2	2*2/2*2	2*2/4*4
Transmit power	18dBm	18dBm	18dBm	27dBm	27dBm	27dBm
Concurrent hosts	40	60	80	120	120	200
Coverage	One room	One room	One room	≥150m	≥150m	≥150m
Power supply	PoE	PoE	PoE	PoE	PoE	PoE
Consumption	10W	14W	14W	18W	18W	20W
Mounting style	In-wall	In-wall	In-wall	Pole&wall	Pole&wall	Pole&wall

Cloud wireless

- Centralized delivery of wireless configuration
- Remote optimization of wireless scenes
- Quantified presentation of user experience

Cloud management

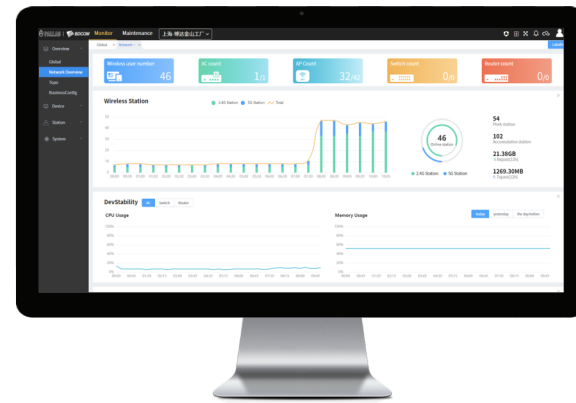
- Integrated management of six product lines
- Unified device management, user/traffic monitoring
- Manage anytime and anywhere through WeChat applet ☆

Cloud operation and maintenance

- Cross-device fault diagnosis linkage
- Active log analysis and problem warning
- Centralized backup and delivery of configuration and version

Cloud community

- Provide online technical support services
- Provide direct feedback channel to R&D
- Keep up to date with new versions and new product releases



Application Scenarios:

- Apply to solutions for all industries and all scenarios



Weak-current buildings



SMEs



Real estate



Chain hotels

Business halls
Chain stores

Product Brochure

Router & Wireless

Know more? Please log onto our website: www.bdc.com.cn

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*Due to our continued effort to advanced technology, product specifications are subject to change without notice.

