

## Bandwidth Control Function

### *Operation Mode>> Setup>>Radio1 Bandwidth Control*

Bandwidth Control Function can limit the maximum speed of entire interface or individual device. You could control the output rate by Interface Bandwidth Control/ IP address/MAC address.

**Please note that : Interface control has priority over IP/MAC. If you intend to use IP/MAC bandwidth control, you must disable interface control.**

1. **Interface Bandwidth Control** : To control the traffic speed of all client.

Interface Bandwidth Control  Enabled  Disabled

LAN Output Rate  kbps

WAN Output Rate  kbps

- **Enabled / Disabled** : Enabled or Disabled the Interface Bandwidth Control function.
- **LAN Output Rate** : Set the maximum speed of LAN port.
- **WAN Output Rate** : Set the maximum speed of WAN port.

2. **Policy** : Here you could set a policy for IP/MAC bandwidth control .

Policy Name  LAN Output Rate  kbps WAN Output Rate  kbps Comment

Current Policy Table:

Policy Name	LAN Rate (Kbps)	WAN Rate (Kbps)	Comment	Select
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3. **IP control** : To limit the bandwidth of one single IP address.

Enable IP control

Policy Name  IP Address  LAN Output Rate  kbps WAN Output Rate  kbps Comment

Current IP control table:

Policy Name	IP Address	LAN Rate (Kbps)	WAN Rate (Kbps)	Comment	Select
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4. **MAC control** : To limit the bandwidth of one single MAC address

※If you change any setting, please click the Save button to save change, and reboot the G.DUO to make the change effective.

**For example :**

If you want control the traffic speed of the specific MAC address, please follow the followings:

1. Please disable the Interface Bandwidth Control function.

2. Please set a Policy about the max traffic speed.

3. Please enable the MAC control, and select the policy from the pull down list and input the specific MAC address.

Then click “Save” button ,and reboot G.DUO to make the change affective.

Enable MAC control

Policy Name	MAC Address	LAN Output Rate	WAN Output Rate	Comment
1 <input type="button" value="v"/>	<input type="text" value="004f622be174"/>	<input type="text" value="500"/> kbps	<input type="text" value="500"/> kbps	<input type="text"/>
<input type="button" value="Save"/>	<input type="button" value="Reset"/>			

Current MAC control table:

Policy Name	MAC Address	LAN Rate (Kbps)	WAN Rate (Kbps)	Comment	Select
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