

QoS Settings

WAN QoS

QoS (Quality of Service): Sets an external bandwidth to ensure sound quality during transmission (When this function is enabled, the voice packet has the highest priority to ensure telecommunication quality while less bandwidth is assigned for data transmission). Some models of the VoIP gateway without this function can adjust the bandwidth automatically.

ToS/DiffServ (Type of Service/DSCP): The voice packet has the highest priority to ensure telecommunication quality; the larger the value you set, the higher priority you will get.

WAN QoS		
<input type="checkbox"/> QoS	Downstream Bandwidth	Full
	Upstream Bandwidth	Full
ToS / DiffServ Settings		
ToS IP Precedence <input checked="" type="radio"/>	Signaling Precedence	3 (Flash)
	Voice Data Precedence	5 (CRITIC / ECP)
DiffServ (DSCP) <input type="radio"/>	Signaling Value	26 (Assured Forwarding Class 3 - Low Drop Precedence, AF31)
	Voice Data Value	46 (Expedited Forwarding, EF)

LAN QoS

Priority: Set the priority of physic LAN port.

Flow Control: Enable or Disable Flow control.

Incoming Rate Limit: Set the incoming rate limit of a specific LAN port.

Outgoing Rate Limit: Set the outgoing rate limit of a specific LAN port.

LAN QoS				
Enable LAN QoS	<input type="checkbox"/>			
Port #	Priority	Flow Control	Incoming Rate Limit	Outgoing Rate Limit
LAN Port 1	Low	<input type="checkbox"/>	Full	Full
LAN Port 2	Low	<input type="checkbox"/>	Full	Full
LAN Port 3	Low	<input type="checkbox"/>	Full	Full
LAN Port 4	Low	<input type="checkbox"/>	Full	Full