

RG-NBF6002M

Switch central administrado de Capa 3 de 1U con funciones de OLT. Compatible con PON y diseñado para redundancia total de energía y alta densidad de tráfico en redes metropolitanas o corporativas.

CAPACIDADES DEL CHASIS:

- **Switching Capacity:** 196 Gbps
- **Ranuras de Línea:** 2 Slots
- **Ranuras de Poder:** 2 (Hot Swap)
- **Clientes Concurrentes:** 12,000
- **Límite Cámaras:** Hasta 800 (H265

1、Lanzado en:	2024-06
2、Applicable products:	No
3、Switching capacity:	196 Gbps (Gbit/s)
4、Forwarding rate:	130.944 Mpps
5、Module slots:	2 line card slots / 2 system power slots
6、MGMT port:	1 x RJ45 MGMT port
7、Buttons:	No
8、DIP switch:	No
9、Maximum number of PON ports:	Based on type/number of line cards
10、Max PON ports per OLT:	32
11、Reset button:	1
12、PoE Out standard:	No
13、PoE budget:	No
14、Number of PoE Out ports:	No
15、PoE budget per port:	No
16、Maximum power consumption:	126 W
17、Power supply:	Power module
18、Product dimensions:	442 mm x 460 mm x 44 mm

19、Casing:	Iron
20、Weight:	5.4 kg (Empty chassis)
21、Shipping weight:	6.62 kg (Including packaging)
22、Surge protection:	Port: ±6 kV / Power: ±6 kV
23、Temperature monitoring:	Temperature monitoring
24、Operating temperature:	0°C to 50°C
25、Mounting options:	Rack
26、Hot swapping of line cards:	No
27、Hot swapping of power modules:	Yes
28、Power supply monitoring:	Module monitoring: Yes / Fault alarm: Yes
29、Cooling:	Air cooling, front-to-rear + lateral airflow
30、Storage temperature:	–40°C to +70°C
31、Operating humidity:	10% RH to 90% RH
32、Storage humidity:	5% RH to 95% RH
33、IP rating:	IP20
34、EMC:	EN 55032 Class A, EN 300386, IEC 61000
35、802.1X authentication:	Yes
36、eWeb login:	Yes
37、VLAN:	Yes
38、Maximum number of VLANs:	4094
39、Link aggregation:	Yes
40、Number of static MAC:	256
41、STP (IEEE 802.1d):	Yes
42、RSTP (IEEE 802.1w):	Yes
43、QoS:	Yes
44、Number of Layer 3 interfaces:	64
45、Layer 2 multicast (IPv4):	Yes
46、Layer 2 multicast (IPv6):	No
47、Layer 3 multicast:	Yes
48、Maximum number of ARP entries:	4000
49、Secondary IP address:	Yes
50、IPv6:	Yes
51、eWeb management:	Yes
52、SNMP:	Yes
53、Ruijie Cloud management:	Yes

54、HTTP login:	Yes
55、HTTPS login:	Yes
56、Resolution of mgmt port IP conflicts:	No
57、Optical transceiver auto-sensing:	Yes
58、1G PON optical transceiver:	Yes
59、2.5G PON optical transceiver:	No
60、10G PON optical transceiver:	No
61、Anti-counterfeiting Ruijie PON:	Yes
62、Max ONUs per 1G PON port:	32
63、Max ONUs per 1G OLT:	320
64、1G PON port count:	16
65、RTT-based range measurement:	Yes
66、Accuracy of ranging:	100 m (328.08 ft.)
67、Layer 2 isolation (ONU same port):	Yes
68、Max registration distance:	20 km
69、Static Bandwidth Allocation (SBA):	Yes
70、Dynamic Bandwidth Allocation (DBA):	Yes
71、OLT optical info display:	Yes (Temp/Volt/Power)
72、ONU optical info display:	Yes (Temp/Volt/Power)
73、ONU optical exception reporting:	Yes
74、OLT auto-connect ONUs:	Yes
75、Type B link protection:	Yes
76、Type D link protection:	Yes
77、VCS:	Yes
78、DHCP snooping:	Yes
79、Standard ACL:	Yes
80、Recommended concurrent clients:	12,000
81、Recommended camera limit:	800 (200W H265) / 400 (400W H265) / 200 (800W H265)
82、Max devices on the SON:	400
83、User Manual:	1
84、Mounting bracket:	No
85、Rack-mount bracket:	2
86、Screws:	8 (M4 x 8 mm) + 1 (M4 x 10 mm)
87、Device:	1