

RG-NBF5200M-8FS16GT4XS

Switch central administrado de Capa 3 + OLT compacto y potente. Ideal para redes que requieren agregación de alta velocidad y distribución de fibra óptica PON en un solo equipo de rack.

RESUMEN DE CAPACIDAD:

- **Puertos PON:** 8 (SFP/PON)
- **Puertos Cobre:** 16 GE (RJ45)
- **Uplink:** 4 Puertos SFP+ 10G
- **Máximo ONUs:** 256 dispositivos
- **Gestión:** App Ruijie Reyee & Cloud

1、Lanzado en:	2024-06
2、Applicable products:	No
3、Switching capacity:	128 Gbps (Gbit/s)
4、Forwarding rate:	95.232 Mpps
5、Module slots:	No
6、Number of 10/100/1000BASE-T ports:	16
7、Number of 10GE SFP+ ports:	4
8、Total number of optical ports:	12
9、Total number of RJ45 ports:	16
10、MGMT port:	No
11、Buttons:	No
12、DIP switch:	No
13、Maximum number of PON ports:	8
14、Maximum number of PON ports per OLT:	8
15、Reset button:	1
16、PoE Out standard:	No
17、PoE budget:	No
18、Number of PoE Out ports:	No
19、PoE budget per port:	No
20、Maximum power consumption:	60 W
21、Power supply:	Fixed power supply

22、Product dimensions:	440 mm x 260 mm x 43.6 mm
23、Casing:	Iron
24、Weight:	3.34 kg (7.36 lbs.)
25、Shipping weight:	4.68 kg (10.32 lbs.)
26、Surge protection:	Service: ±6 kV / Power: ±6 kV
27、Temperature monitoring:	No
28、Operating temperature:	0°C to 50°C
29、Mounting options:	Rack
30、Hot swapping of power modules:	No
31、Power supply monitoring:	No
32、Cooling:	Air cooling, front-to-rear + left-to-rear airflow
33、Storage temperature:	–40°C to +70°C
34、Operating humidity:	10% RH to 90% RH
35、Storage humidity:	5% RH to 95% RH
36、IP rating:	IP20
37、EMC:	EN 55032 Class A, EN 300386, EN 55035, IEC 61000
38、802.1X authentication:	Yes
39、eWeb login:	Yes
40、VLAN:	Yes
41、Maximum number of VLANs:	4094
42、Link aggregation:	Yes
43、Number of static MAC:	256
44、STP (IEEE 802.1d):	Yes
45、RSTP (IEEE 802.1w):	Yes
46、QoS:	Yes
47、Number of Layer 3 interfaces:	32
48、Layer 2 multicast (IPv4):	Yes
49、Layer 2 multicast (IPv6):	No
50、Layer 3 multicast:	Yes
51、Maximum number of ARP entries:	1000
52、Secondary IP address:	Yes
53、IPv6:	Yes
54、eWeb management:	Yes
55、SNMP:	Yes
56、Ruijie Cloud management:	Yes

57、HTTP login:	Yes
58、HTTPS login:	Yes
59、Resolution of mgmt port conflicts:	No
60、PON/Ethernet auto-sensing:	Yes
61、1G PON optical transceiver:	Yes
62、2.5G PON optical transceiver:	No
63、10G PON optical transceiver:	No
64、Anti-counterfeiting Ruijie PON:	Yes
65、Max ONUs per 1G PON port:	32
66、Max ONUs per 1G OLT:	256
67、1G PON port count:	8
68、RTT-based range measurement:	Yes
69、Accuracy of ranging:	100 m (328.08 ft.)
70、Layer 2 isolation (ONU same port):	Yes
71、Max registration distance:	20 km
72、Static Bandwidth Allocation (SBA):	Yes
73、Dynamic Bandwidth Allocation (DBA):	Yes
74、OLT optical info display:	Yes (Temp/Volt/Power)
75、ONU optical info display:	Yes (Temp/Volt/Power)
76、ONU optical exception reporting:	Yes
77、OLT auto-connect ONUs:	Yes
78、Type B link protection:	Yes
79、Type D link protection:	Yes
80、VCS:	Yes
81、DHCP snooping:	Yes
82、Standard ACL:	Yes
83、Recommended concurrent clients:	12,000
84、Recommended camera limit:	400 (200W) / 200 (400W) / 100 (800W)
85、Max devices on the SON:	300
86、User Manual:	1
87、Mounting bracket:	No
88、Rack-mount bracket:	2
89、Screws:	8 M4 x 8 mm
90、Device:	1