

MF6000M-16FS8GT2XS

Tarjeta de línea avanzada para chasis modular con capacidades PON integradas. Diseñada para implementaciones masivas de fibra óptica (FTTH) con gestión centralizada.

DATOS RÁPIDOS:

- **Puertos Ópticos Totales:** 18
- **Capacidad PON:** 16 Puertos 1G
- **Uplink 10G:** 2 Puertos SFP+
- **Soporte ONU:** Hasta 320 dispositivos
- **Distancia Registro:** Hasta 20 km
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1、Lanzado en:	2024-06
2、Applicable products:	RG-NBF6002M
3、Switching capacity:	88 Gbps (Gbit/s)
4、Forwarding rate:	65.472 Mpps
5、Module slots:	No
6、Number of 10/100/1000BASE-T ports:	8
7、Number of 10GE SFP+ ports:	2
8、Total number of optical ports:	18
9、Total number of RJ45 ports:	8
10、MGMT port:	No
11、Buttons:	No
12、DIP switch:	No
13、Maximum number of PON ports:	16
14、Maximum PON ports per OLT:	16
15、PoE Out standard:	No
16、PoE budget:	No
17、Number of PoE Out ports:	No
18、PoE budget per port:	No
19、Maximum power consumption:	No
20、Power supply:	No

21、Product dimensions:	224 mm x 172.7 mm x 40.9 mm
22、Casing:	Iron
23、Weight:	0.95 kg (2.09 lbs.)
24、Shipping weight:	1.33 kg (2.93 lbs.)
25、Surge protection:	Service port: ±6 kV for common mode
26、Temperature monitoring:	No
27、Operating temperature:	0°C to 50°C
28、Hot swapping of line cards:	No
29、Hot swapping of power modules:	No
30、Power supply monitoring:	See the RG-NBF6002M.
31、Cooling:	See the RG-NBF6002M.
32、Storage temperature:	–40°C to +70°C
33、Operating humidity:	10% RH to 90% RH
34、Storage humidity:	5% RH to 95% RH
35、IP rating:	IP20
36、EMC:	EN 55032 Class A, EN 300386, IEC 61000
37、802.1X authentication:	Yes
38、eWeb login:	Yes
39、VLAN:	Yes
40、Maximum number of VLANs:	4094
41、Link aggregation:	Yes
42、Number of static MAC:	256
43、STP (IEEE 802.1d):	Yes
44、RSTP (IEEE 802.1w):	Yes
45、QoS:	Yes
46、Number of Layer 3 interfaces:	64
47、Layer 2 multicast (IPv4):	Yes
48、Layer 2 multicast (IPv6):	No
49、Layer 3 multicast:	Yes
50、Maximum number of ARP entries:	4000
51、Secondary IP address:	Yes
52、IPv6:	Yes
53、eWeb management:	Yes
54、SNMP:	Yes
55、Ruijie Cloud management:	Yes

56、HTTP login:	Yes
57、HTTPS login:	Yes
58、Resolution of mgmt port IP conflicts:	No
59、PON/Ethernet auto-sensing:	Yes
60、1G PON optical transceiver:	Yes
61、2.5G PON optical transceiver:	No
62、10G PON optical transceiver:	No
63、Anti-counterfeiting Ruijie PON:	No
64、Max ONUs per 1G PON port:	32
65、Max ONUs per 1G OLT:	320
66、1G PON port count:	16
67、Max ONUs per line card:	320
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、Concurrent clients:	See the RG-NBF6002M.
84、Recommended camera limit:	See the RG-NBF6002M.
85、Max devices on the SON:	400
86、Mounting bracket:	No
87、Rack-mount bracket:	No
88、Screw:	No
89、Device:	1