

Networking / GPON Solutions

# RG-NBF5200M-8FS16GT4XS

REYEE



## Features

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- Reyee e-Lighten
- Switch OLT Manageable Layer 3
- 16 ports RJ45 10/100/1000 Mbps + 8 E-Lighten SFP Ports (PON for Passive Splitting and Ethernet connections) + 4 SFP+ ports 10 Gbps
- Compatible with PON Reyee solution
- Equipment 2 in 1 Core + OLT
- Up to 1200 customers
- Up to 256 ONU by device
- Free management in Ruijie Cloud
- Rackmount

## Specifications

Interface	16 mbps ports RJ45 10/100/1000 8 E-Lighten SFP ports 1G (PONs can be used for passive splitting and as Ethernet SFP ports ) 4 10 Gbps SFP+ Uplink Ports
Port speed	24x 10/100/1000 Mbps and 4x SFP 10 Gbps
PON functionalities	Auto negotiation of transceivers Compatible with RG-OM-GE-SFP-10KM-SM1490 Number of ONU's per port PON 32 Number of ONUS's per device 256 Layer isolation 2 for UNO's connected to the same PON port Static/dynamic bandwidth allocation for ONU's (SBA/DBA) Real-time OLT/ONU information on Temperature, Voltage, tx/rx, etc Automatic connection of ONU's to OLT
Switching Capacity	216Gbps
Forwarding rate	96Mpps
MAC Table	16K
VLAN	Up to 4094 Voice VLAN
Network Protocols and Technologies	Port Mirroring Link aggregation Authentication 802.1X Flow control QoS LLDP/LLDP-MED IGMP Snooping v1/v2/v3 CPU Protection Policy Network Foundation Protection Policy IPv6 ACL
Number of Virtual Interfaces	32 SVI
Protocols L3	RIP OSPF Static Routing
VCS (Virtual Cluster Switch)	Up to 2 units
Redundancy control	Spanning Tree (STP, RTSP) RLDP
Management Protocols	Web/Cloud/APP/SNMP
Surge protection	6 kV
Power	AC 100 V - 240 V
Consumption	41,8W
Operating temperature	0° C - 50° C

**Dimensions**

440 mm x 260 mm x 43.6 mm

**Weight**

4,02 Kg (With packaging)