

Switch SMB

Brands



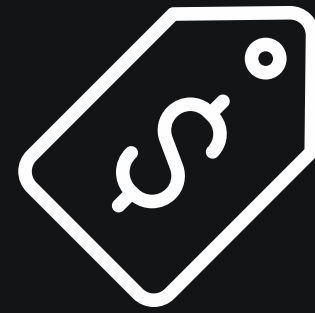
CISCO
MS130



MachPower
SW-MG28L4S1CRM



Ruijie
RG-NBS31/32



CISCO
MS130

\$\$\$ \$ \$
400

1 Hardware

There are 2 main different models of MS13: Compact and Rack mount

- ports: from 8 to 48 (Gb)
- 'X' models support 2.5GbE ports
- Supports Uplink SFP
- PoE: up to 740W
- Dimension: the bigger ones has dimension 4,4x44x25cm
- Weight: the heavier is almost 6kg

2 Bandwith

- For small models: from 20Gb/s to 76Gb/s
- For MS130-24: from 128Gb/s to 146Gb/s
- For MS130-48X: up to 200Gb/s

3 Protocols

- 802.1Q
- 802.1X
- DHCP
- STP
- IPv4/IPv6
- SNMP

1 Hardware

- Ports:
 - 28 ports 10, 100 and 100BASE-T
 - 4 ports SFP 1000BASE-T
 - console port
- Consume: 30W
- Dimensions: 44.4x2.05x4.4mm
- Weight: 3.5Kg

2 Bandwith

- 56Gb/s
- 42 Million packets per second

3 Protocols

- IEEE
- Port-based VLAN (up to 4096 VLAN supported)
- DHCP Snooping
- IPv4/IPv6
- SNMP



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RG-NBS31/32

\$\$\$
200

1 Hardware

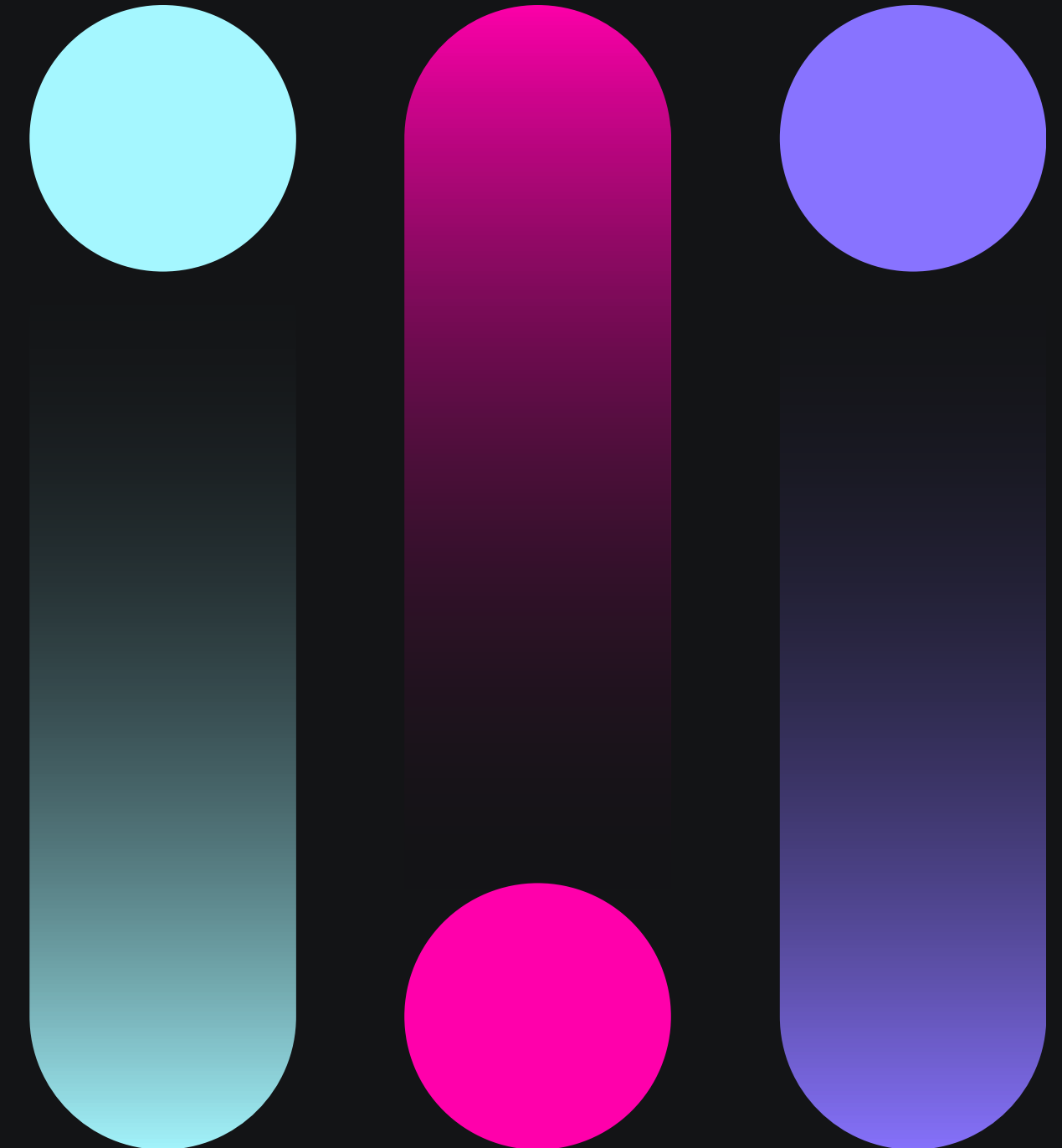
- Ports:
 - from 8 to 48 ports 10, 100 and 100BASE-T
 - 2 or 4 ports SFP 1000BASE-T
 - console port
- consume: max 447W
- The heaviest is 5.4Kg
- The bigger (48 ports) is:
 - 4.4x3.6x4.4mm

2 Bandwidth

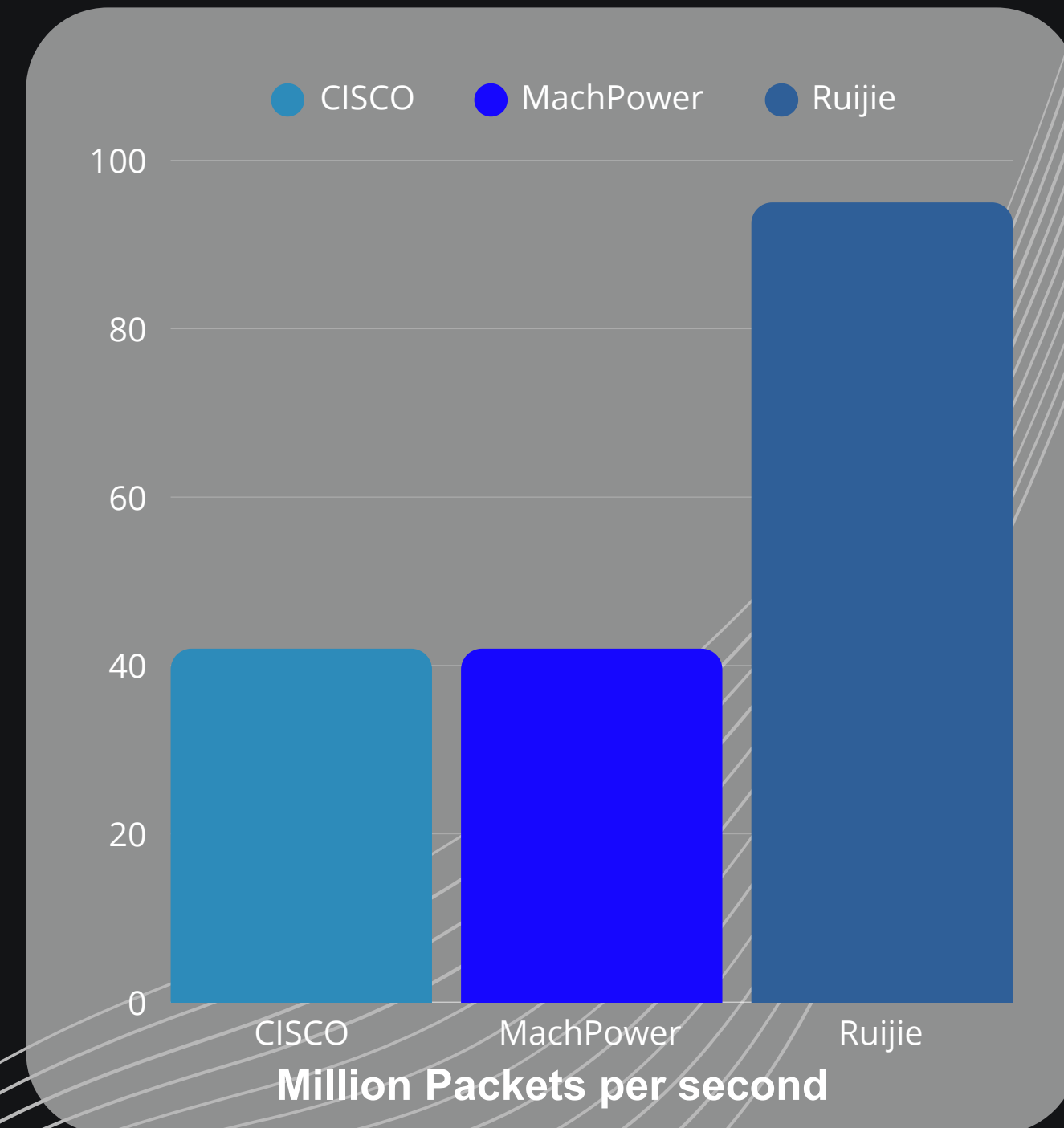
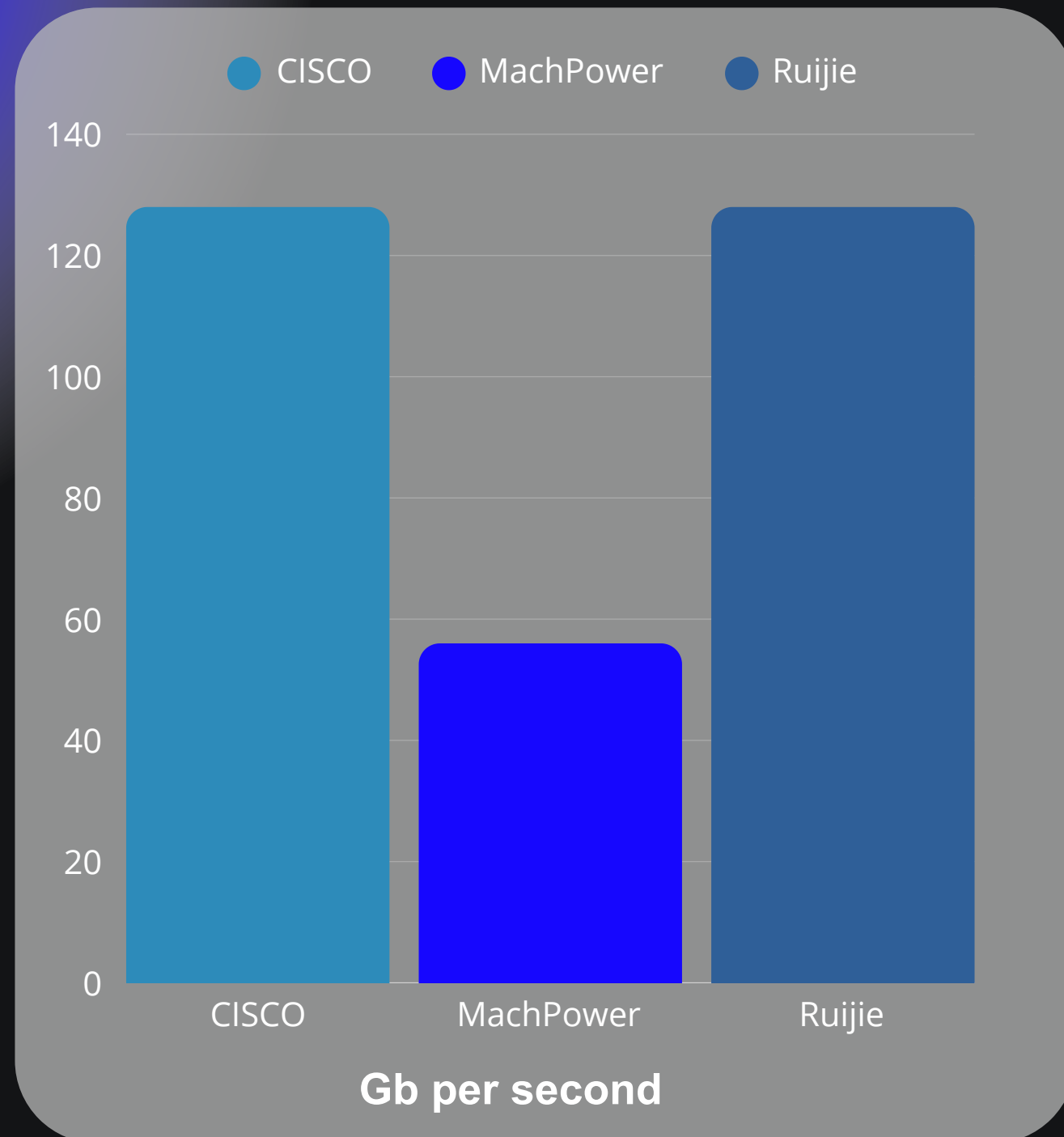
- Entry Level
 - up to 100Gb/s
 - up to 77.4Mp/s
- Advanced
 - up to 128Gb/s
 - up to 130Mp/s

3 Protocols

- IEEE
- VLAN
- IGMP
- IPv4/IPv6
- DHCP
- snooping



Performance rate



Better solution

Ruijie

RG-NBS31/32

- ✓ Affordable price
- ✓ Good Switching capacity
- ✓ Good forwarding rate
- ✓ 5 years Warranty
- ✓ No annual license required
- ✓ Flexible port configuration



Sources

MS130 datasheet

SW-MG28L4S1CRM data sheet

RG-NBS31/32 datasheet