

Specifications

Basic

Model	RG-NBS3100-8GT2SFP	RG-NBS3100-8GT2SFP-P	RG-NBS3100-24GT4SFP	RG-NBS3100-24GT4SFP-P	RG-NBS3100-48GT4SFP-P
10/100/1000Base-T ports	8	8	24	24	48
SFP ports	2	2	4	4	4
SFP+ ports	-	-	-	-	-
PoE/PoE+ ports	-	8	-	24	48
Max. PoE budget	-	125W	-	370W	370W
Layer Type	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2
Switching capacity	20 Gbps	20 Gbps	56 Gbps	56 Gbps	104 Gbps
Forwarding rate	14.88 Mpps	14.88 Mpps	41.67 Mpps	41.67 Mpps	77.37 Mpps
Packet Buffer	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	16Mbit
MAC address table	8,000	8,000	8,000	8,000	16,000
Maximum VLAN Support	4094	4094	4094	4094	4094
Dimensions (W x D x H)	260 mm x 120 mm x 43.6 mm	330 mm x 220 mm x 43.6 mm	440 mm x 165 mm x 44 mm	440 mm x 293 mm x 44 mm	440 mm x 357.6 mm x 43.6 mm
Weight (With package)	1.2 kg	2 kg	2.4 kg	4.5 kg	5.4 kg
MTBF	> 200,000	> 200,000	> 200,000	> 200,000	> 200,000
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years

Layer 2 Features

Jumbo Frame	9216	9216	9216	9216	9216
Flow Control	✓	✓	✓	✓	✓
STP (IEEE 802.1d)	✓	✓	✓	✓	✓
RSTP (IEEE 802.1w)	✓	✓	✓	✓	✓
MSTP (IEEE 802.1s)	-	-	-	-	-
Port Fast	✓	✓	✓	✓	✓
BPDU Guard	✓	✓	✓	✓	✓