BC3308TEM
Gigabit Smart WEB Switch
8x10/100/1000M/2.5G/5G/10G RJ45

EXCLUSIVE 3YEAR WARRANTY

Ideal for:

- Telecom
- Hotels & Resorts
- Universities
- Healthcare
- Public Places
- Airport
- Transport
- Industries

OVERVIEW

Gigabit Smart WEB Switch BC3308TEM support 8*10M/100M/1000M/2.5G/5G/10G RJ45, the light network management 10G Ethernet switch is specially designed for building a high-security and high-performance network. The system adopts a new software and hardware platform, which is an ideal convergence layer switch for office network, campus network, small and medium-sized enterprises and branch offices.

The 10G managed switch is configured with 8* 10G RJ45 ports, which supports 100M/1000M/2.5G/5G/10G adaptive rates. It adopts a high capacity cache to ensure that all ports can achieve 10G non-blocking line speed. It can be used as a core, distribution or access layer switch, it is an ideal choice for a variety of commercial network applications.

FEATURES

- Supports 10/100/1000M/2.5G/5G/10G BASE-T connection speeds
- Easy-to-use web-based management interface
- Bandwidth control per port 160Gbps switching capacity

SPECIFICATIONS

Fixed Port	8*10M/100M/1000M/2.5G/5G/10G RJ45 port
Network Protocol	IEEE 802.3/U, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x
Port Specification	10M/100M/1000M/2.5G/5G/10G Auto
CPU	MIPS-34Kc Up to 800MHz CPU
Packet Buffer	12Mbit SRAM
Jumbo Frame	up to 12KB
Bandwidth	160Gbps
Packet Forwarding	115.84Mpps
MAC Address	16K
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(≤150 meter) 2500/1000BASE-TX: Cat6 or later UTP(≤150 meter) 5G BASE-TX: Cat6 or later UTP(≤100 meter) 10G BASE-X: Cat6 or later UTP(≤50 meter)
LED Indicator	PWR: Power LED Port: 10M//100M LED; 1G LED; 2.5G LED 5G/10G LED
Operating Temperature	-10～+55℃

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Storage Temperature	-40～+75℃
Operating Humidity	5%～90% RH Non coagulation
Storage Humidity	5%～95% RH Non coagulation
Product size/Packing size(L*W*H)	333mm*195mm*45m 410mm*278mm*95mm
N.W/G.W(kg)	1.76kg/2.4kg
Installation	Desktop (optional wall+machine hanger parts)
Lightning Protection Level	3KV 8/20us; IP30
Certificate	CE/FCC/RoHS

SOFTWARE FUNCTION

PoE Management	Poe port switch Poe protocol type configuration Poe port restart Poe log function configuration Poe port status, current, power and voltage display
System State	Support system information display Support port exception protection display Support port bandwidth usage display Support link aggregation display Support static/dynamic MAC address table display Support English language switching
Network Configuration	Support management IP address configuration Support system time configuration
Poart	Support port status, rate and flow control configuration Support port mirroring Support port exception protection (BPDU/self ring, broadcast flooding, ACL,DHCP message speed limit, etc.) Support link 8 group aggregation Support IEEE configuration Support mega frame configuration Support port isolation configuration
VLAN	Support 4094 VLAN addresses Support 802.11Q VLAN, MTU VLAN, terminal VLAN
MAC	Support static MAC address table Support dynamic MAC address table Support MAC address transition table

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Survival Tree Protocol	Support STP/RSTP/MSTP tree protocol
IGMP	Support IPv4/IPv6 multicast forwarding Support IPv4/IPv6 static routing Support IPv4/IPv6 port restrictions IGMP snooping V1/V2/V3 supported
Security	Support management VLAN Support management and maintenance mode selection
QoS	Supports 8 port queues Support port priority, cos priority, 802.1p priority and DSCP priority Support port speed limit and exit queue speed limit
Equipment Diagnosis	Support log function configuration Support remote log server configuration Support ping function Support traceroute test Support electrical port test Support optical module information diagnosis
Equipment Management	Support user configuration Support web/TFTP/HTTP firmware upgrade Support profile import and export

ORDERING   INFORMATION

PART NO	DESCRIPTION
BC3308TEM	Gigabit Smart WEB Switch 8*10/100/1000M/2.5G/5G/10G RJ45

337 Forest Road,
London, United Kingdom

+44 7859 571344

info@bornelectronics.com

https://bornelectronics.com/