

Layer 2+ 스위치(10/100/1000/2500Mbps)

BCL-2208XQ(PoE+)

10G SFP+ 2Port, 2500Mbps 8Port 지원하는 Layer 2+ 스위치입니다.
PoE+기능을 지원하고 있어 PoE 장비와 연결가능하고 고급 보안 기능을
포함하고 있어 다른 스위치와 높은 유연성, 고 대역폭 연결을 제공합니다.

BCL-2000 Series

포트

2500Mbps 8Port
10G SFP+ 2Port

Full Layer 2+ 서비스

4K 802.1Q VLAN, MSTP, RSTP, DHCP...



PoE+ 지원

802.3at, af 지원

고급 보안

HTTPS, SSH, 802.1X 기반

Application

WIFI, CCTV, ITV and Traffic control systems
Security Systems
CATV Systems

제품의 특징

❖ High Performance

- 80Gbps switching fabric
- 2.5Gbps 지원
- 5G(802.11ac) Wifi, Full-HD 영상 최적화
- PoE/PoE+ 지원

❖ 다양한 Interface

- 2 port 1000/2500/10000Base-X 지원
- 8 port 10/100/1000/2500Base-T 지원

❖ 이기종 호환성

- ERPS 및 다양한 Ring Protocol 지원
- 표준규격을 통한 이기종 간 연동

❖ 뛰어난 안정성

- 자체 링프로토콜로 링 단절 시 절체시간 보장(10ms)
- AC/DC 전원 Surge 보호 회로 지원

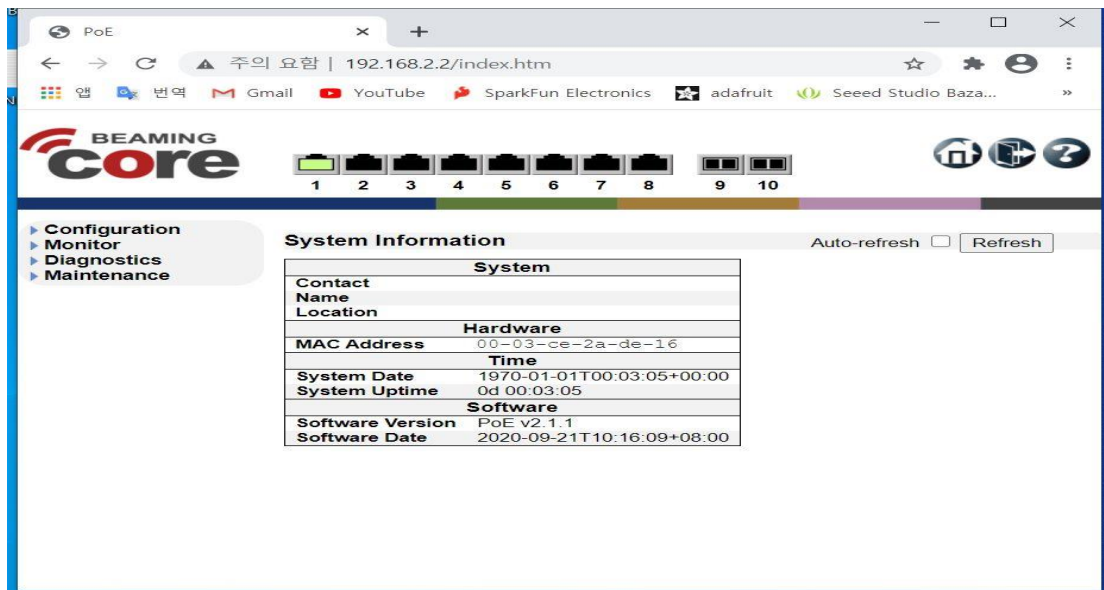
❖ 유연한 Network 구성

- Ring, Tree, P2P Topology
- 자사 제품 및 타사 제품과 Hybrid Network 구성 지원

❖ 쉽고 간편한 유지관리

- Web 기반 GUI, SNMP Agent 탑재
- Remote Firmware Upgrade 지원

WEB GUI



Features	Specification
Port	<ul style="list-style-type: none"> - 2* 1000/2500/10000Mbps SFP+ port - 8* 100/1000/2500Mbps RJ45 Ethernet port - Console Port for CLI Management
IEEE Standard	<ul style="list-style-type: none"> - IEEE 802.3 10BASE-T - IEEE 802.3u 100BASE-TX - IEEE 802.3ab 1000BASE-T - IEEE 802.3ae 10GBASE Ethernet - IEEE 802.3z 1000BASE-X - IEEE 802.3x Flow Control - IEEE 802.3 af/at Power over Ethernet
System Performance	<ul style="list-style-type: none"> - 32K MAC address learning - 16Mb Buffer Memory - 4Gb RAM Memory - 512Mb Flash Memory - 80Gbps Switching Capacity - 59.52Mpps Forwarding Rate
Management	<ul style="list-style-type: none"> - RS232 console CLI - HTTP Server - SNMP v1/v2c Agent - IEEE 802.1AB LLDP - RFC 1213 MIB-II / - RFC 4188 Bridge MIB
Power	<ul style="list-style-type: none"> - Input 100~240V/AC into low-voltage DC, Internal Power Supply
Environment	<ul style="list-style-type: none"> - Operating temperature : 0 ~ 50°C - Storage temperature : -20 ~ 80°C - Humidity: 0-90% (Non-condensation)

Features	Specification
Security	<ul style="list-style-type: none"> - Management System User Name/Password Protection - Set user privilege up to 15 Level - Port Security (MAC-based) - IEEE 802.1x Port-based Access Control - ACL (L2/L3/L4) - IP Source Guard - Authentication/Accounting RADIUS - Authentication TACACS+ - HTTP & SSL (Secure Web) - SSH v2.0 (Secured Telnet Session) - MAC/IP Filter
PoE	<ul style="list-style-type: none"> - Max. Power Budget 240W - Max. System Power Consumption 50W - Mode A (1&2 DC+, 3&6 DC-) - Internal Power
Dimension	<ul style="list-style-type: none"> - 44*330*210 mm
Layer 2	<ul style="list-style-type: none"> - 802.3x (Full), Back-Pressure (Half) Flow Control (duplex) - STP, RSTP, MSTP - 4K VLAN Group, Tagged Based, Port-based, Q-in-Q, Voice VLAN - LACP, Static Trunk Link Aggregation - IGMP Snooping v1/v2/v3, Ipv6 MLD Snooping, Querier, Immediate Leave - Support up to 16 static routes - 9.6KB Jumbo Frame Support - DHCP Server by VLAN
Management	<ul style="list-style-type: none"> - Command Line Interface (CLI) - Web Based Management - SNMP/WEB/SSH/TELNET Access Management Filtering - Cable Diagnostics - IPv6 Configuration - Port Mirroring