

TRANSFORMING THE WAY THE WORLD CONNECTS



WWW.EDGE-CORE.COM

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COMPANY PROFILE

Edgecore Networks Corporation is a wholly owned subsidiary of Accton Technology Corporation, the leading network ODM. Edgecore Networks delivers wired and wireless networking products and solutions from the edge to the core through channel partners and system integrators worldwide for the Data Center, Service Provider, Enterprise and SMB customers.

Edgecore provides a broad portfolio of OCP Accepted[™] open hardware including cell site gateways, aggregation switches, core routers, broadband OLTs, and optical packet transponders for different applications and vertical markets. Edgecore is the leader in open networking solutions, and is a key contributor to the OCP, ONF, and TIP open communities. Edgecore open network solutions remove single vendor lock in and slow technology innovations from legacy network equipment providers by offering open hardware, commercial and open-source software to service providers and network operators to tackle constantly evolving network requirements.

Headquartered in the Hsinchu Science Park in northern Taiwan, Edgecore Networks was established in 2004 and formally spun-off in 2010 into an independent subsidiary responsible for the global branded business of the Accton Technology Group (www.accton.com) with a global presence in the US, UK, Russia, Turkey, Brazil, Korea, Singapore, Indonesia and India.

VISION & MISSION

Within an ecosystem of commercial partners and open-source communities, Edgecore Networks delivers networking solutions based on open hardware and software platforms that increase choice, freedom, greater control, encourage and quicken innovation, lower TCO, and stimulate new business models. The underlying philosophy of Edgecore Networks is to provide professional wired and wireless solutions from the edge to the core.

We deliver industry-leading open networking hardware and software products for data centers, telecommunications service providers, managed service providers, and enterprises. A broad product portfolio spanning 400G/100G/25G/10G/2.5G/1G switching, enterprise-level wireless, and network management tools.

We shape the future of the Internet by creating unprecedented value and opportunity for our customers, investors, ecosystem partners and employees. We transform how people communicate and collaborate on a connected planet.



CLOUD DATA CENTERS

Open networking solutions are based on open standard, bare-metal hardware with a choice of independent open software for commercial NOS (Network Operating Systems), Open Source Software SDN, virtualization, and cloud orchestration. For years, hyper-scale data center operators have been enjoying the benefits of open networking solutions: reduced network equipment expenses, automated and accelerated provisioning of network capacity and services, greater control over the development of enhanced network services, flexibility to work with best-in-class suppliers, and reduced operating expenses.

These open networking benefits are now available for many more networking use cases. Public and private cloud data centers of all sizes are being deployed with network fabric built from open leaf and spine switches. Edgecore Networks offers choices of hardware to meet open network deployment, from 1G, 10G, 25G and 40G, 100G to 400G.



Platinum Level Tiered Membership - Edgecore is OCP Platinum Level Tiered Membership.



Freedom of choice - Edgecore switches support the broadest set of commercial and open source software choices in the industry, providing customers with alternatives to meet their specific requirements.



Greater control - Greater control over the development of enhanced network services, flexibility to work with best-in-class suppliers.



Rapid innovation - Rapid innovation through community and DevOps approach.

Reduced CAPEX and OPEX - Automated and accelerated provisioning of network capacity and services, these open network benefits are now available for many more network use cases, reduced network equipment expenses, and reduced operating expenses.



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All Edgecore open network switches and routers support the Open Network Install Environment (ONIE) for automated loading of compatible Networking Operating Software. Various choices of commercial OS are available depending on use cases.



Best-in-class hardware - As a leader in the design of open and reliable hardware platforms, we provide leading-edge carriers, data centers, and enterprises with systems based on different switch silicon.



Support - Support innovative solutions with the latest high-speed interconnects and specializations to deliver next-generation designs that customers demand.

Software solution

- Provide open and disaggregated software for applications and system vendors for value-added architectures.
- Selective turnkey software networking solutions bundled with our reliable hardware platforms, enabling software services and applications to run over various networks and providing secure, reliable and agile business-grade performance.



Professional services

- Consult, implement, and deliver networking solutions directly to end customers.
- Provide tailored solution experiences with additional value.





TELECOM INFRA PROJECT

SONIC **DENT**

7

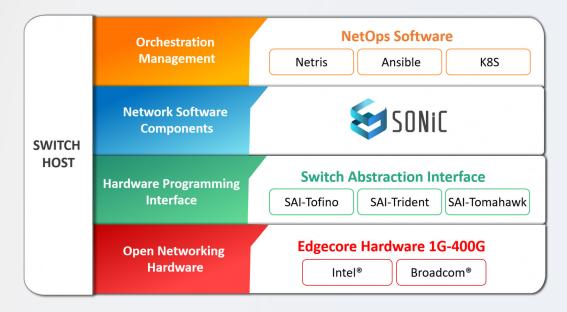
OPEN OPERATING SYSTEM EDGECORE SONIC SOLUTIONS



ENTERPRISE SONIC DISTRIBUTION BY EDGECORE

Enterprise SONiC Distribution by Edgecore is a hardended, open distribution of SONiC (Software for Open Networking in the Cloud) which runs on Edgecore Open Networking switches.

The SONiC Community is led by Microsoft and many key players, including Edgecore, to deliver a robus and proved software infrastructure to enable customer to build highly portable, scalable data center networks.



- Edgecore's Hardened & Supported version of SONiC
 - Derived from the Community SONiC distributions
 - Includes Edgecore enhancements ${\ensuremath{\mathbb Q}}$ modifications
- Targeted to Data Center Use-Case Applications
- Supported on growing number of Edgecore Open Networking platforms 1G/10G/25G/100G/400G
- Integrations with third-party Orchestration solutions

Edgecore's SONiC Offering is Truly Open Source, Supported distro of SONiC









Containerization

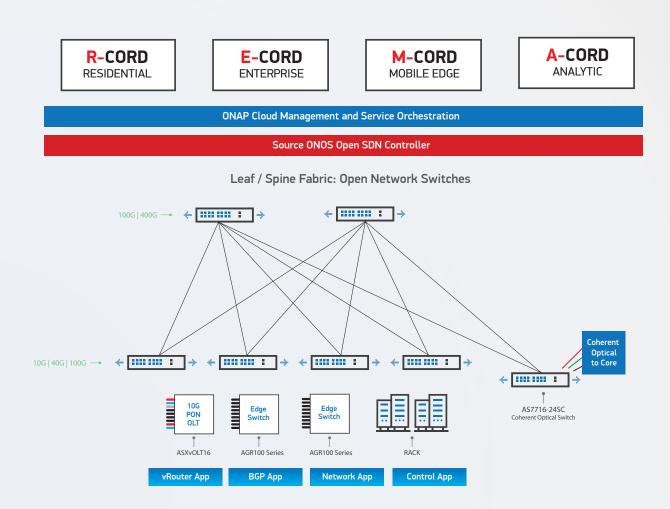
Portability

Scalability



() LEARN MORE ABOUT SONIC SOLUTION: LINK

CORD:CENTRAL OFFICE RE-ARCHITECTED AS A DATACENTER



400G DATA CENTER

The industry's first 400G switch delivers the next level in bandwidth for webscale data center fabrics. The ideal choice for high-speed spine interconnection as bandwidth demand increases.

400G OPEN NETWORKING SWITCH





DCS240 32 x 400G QSFP56-DD ports Supports up to 16 High Power 400G ZR/ZR+ Optics Spine Switch 32 x 400G Ports Broadcom® XGS Tomahawk 3 Intel® Xeon® D-1518 IEEE1588v2 and SyncE Timing



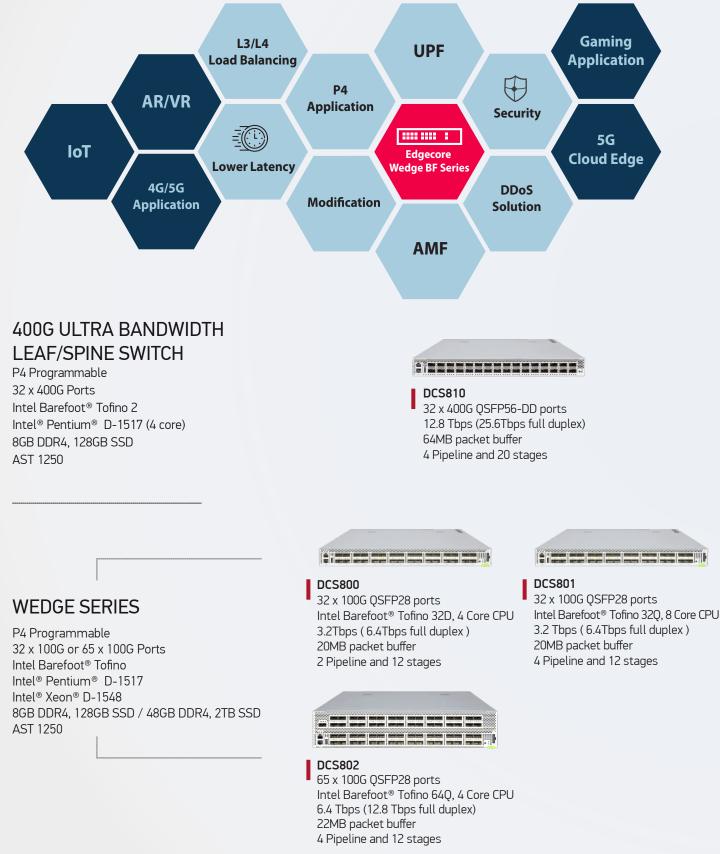
DCS510 32 x 400G QSFP56-DD ports Industry's First 400G Open Network Switch Optimized for Spine Applications



CLOUD DATA CENTERS

P4 PROGRAMMABLE SERIES

A fully programmable switch based on Facebook's Wedge 100 design that enables network operators to increase flexibility and capacity with 25G and 100G networking.



100G DATA CENTER

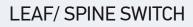
High-performance bare-metal data center switches for TOR and spine network deployment, providing a non-blocking fabric in flatter and scalable topologies.

100G OPEN MODULAR PLATFORM

Modular High Capacity Leaf/Spine Switch Based on Facebook "Minipack" Design 128 x 100G Broadcom® XGS Tomahawk 3 Intel® Xeon® D-1527 100G Line Card Option



Minipack-AS8000 128 x 100G QSFP28 ports Next generation leaf/spine fabrics in CORD



Spine or Leaf Switch 32 x 100G Ports Broadcom® XGS Trident 3 Intel® Xeon® D-1518



DCS204 32 x 100G QSFP28 ports 2 x 10G SFP+ ports Larger Buffers and Tables Tunnel Termination

25G DATA CENTER

Spine Switch 64 x 100G Ports Broadcom® XGS Tomahawk 2 Intel® Xeon® D-1518



DCS500 64 x 100G QSFP28 ports Super Spine Network



Spine Switch 32 x 100G Ports Broadcom® XGS Tomahawk Intel Atom Rangeley



DCS501 32 x 100G QSFP28 ports First Open 100G Switch

High-performance TOR or spine data center switches, designed for computing clusters and high-frequency trading applications, supporting 10/25 GbE to servers with 40/100 GbE uplinks.

10G/25G Leaf Switch

Top of Rack Switch 48 x 25G, 8 x100G, 2 x 10G Ports Broadcom® XGS Trident 3 Intel® Xeon® D-1518



DCS203 48 x 25G SFP28 ports 8 x 100G QSFP28 ports 2 x 10G management ports

CLOUD DATA CENTERS

10G DATA CENTER

A full set of open 10GbE TOR switches based on OCP-accepted designs. Ideal for 10G downlinks to servers and uplinks to the spine

10G TOR DATA CENTER SWITCH

Top of Rack Switch 48 x 10G SFP+ or RJ45, 6 x 100G QSFP28 Broadcom® XGS Trident 3 Intel Atom Denverton 4-Core 2GHz



DCS201 48 x 10G SFP+ ports 6 x 100G QSFP+ ports



DCS202 48 x 10G Base-T ports 6 x 100G QSFP+ ports

10G TOR DATA CENTER SWITCH

Top of Rack Switch 48 x 10G SFP+ or RJ45, 6 x 40G Ports Broadcom[®] XGS Trident 2+ Intel Atom Rangeley CPU



DCS208 48 x 10G SFP+ ports 6 x 40G QSFP+ ports





DCS209 48 x 10G Base-T ports 6 x 40G QSFP+ ports

10G DATA CENTER SWITCH

48 x 10G SFP+ ports Supports front-to-back airflow Load sharing, redundant AC PSUs Marvell Solution, Class B Certified



EPS300 48 x 10G SFP+ ports Enterprise and Cloud Data Centers

1G AND MULTI-RATE DATA CENTER AND CAMPUS EDGE

A series of data center IPMI and enterprise campus switches. These platforms are ideal for out of band data center management networks as well as general campus edge connectivity. With options for high power POE, and Multi-Rate Ethernet the switches are purpose built for WiFi 6 Aps, security cameras and IOT devices.

1G CAMPUS SWITCH

Access Switch 48 x 1G, 4 x 25G, 2 x100G Broadcom® XGS Trident 3 Intel ATOM Denverton IEEE 802.3bt (90W) PoE Support



EPS201 48 x 1G Base-T ports 4 x 25G SFP28 ports 2 x 100G QSFP28 ports



EPS202 48 x 1G PoE ports 4 x 25G SFP28 ports 2 x 100G QSFP28 ports

MULTI-RATE CAMPUS SWITCH

36 x 2.5G + 12 x 10G + 4 x 25G SFP28+ 2 x 100G QSFP28 Broadcom[®] Trident 3 Intel ATOM Denverton IEEE 802.3at/bt 90W PoE

EPS203

36 x 2.5G PoE, 12 x 10G PoE ports 4 x 25G SFP28+, 2 x 100G QSFP28 High Power for Campus and Wireless Application

1G CAMPUS SWITCH

48 x 1G port + 4 x SFP+ ports Supports front-to-back airflow Load sharing, redundant AC PSUs. (AS4224-52P only) Marvell Solution, Class B Certified

EPS101 48 x 10/100/1000 Base-T ports 4 x 10G SFP+ with PoE Enterprise and Cloud Data Centers



EPS100 48 x 10/100/1000 Base-T ports 4 x 10G SFP+ uplink ports Enterprise and Cloud Data Centers



AS4610-30T 24 x 1G Base-T 4 x 10G SFP+ uplink ports 2 x 20G QSFP+ stacking ports



AS4610-54T 48 x 1G Base-T 4 x 10G SFP+ uplink ports 2 x 20G QSFP+ stacking ports



AS4610-30P 24 x 1G PoE ports 4 x 10G SFP+ uplink ports 2 x 20G QSFP+ stacking ports



AS4610-54P 48 x 1G PoE ports 4 x 10G SFP+ uplink ports 2 x 20G QSFP+ stacking ports

1G CAMPUS SWITCH

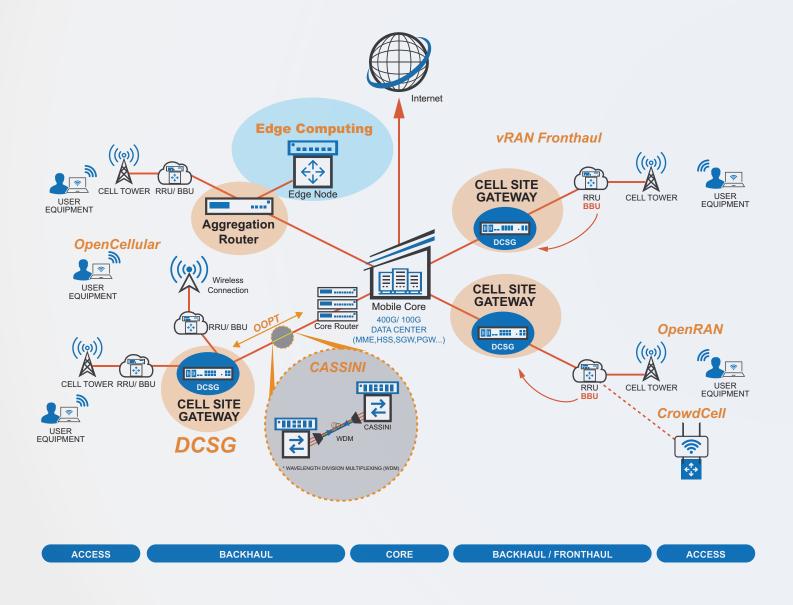
Access switch 24 or 48 Port 1G, 4x10G, 2x20G Stack Ports Broadcom® XGS Helix 4 Embedded ARM PoE and non-PoE Options



OPEN ROUTERS COMMUNICATION SERVICE PROVIDER

Edgecore provides a broad portfolio of OCP Accepted[™] open hardware including cell site gateways, aggregation switches, core routers, broadband OLTs, and optical packet transponders for different applications and vertical markets. Edgecore is the leader in open networking solutions, and is a key contributor to the OCP, ONF, and TIP open communities. Edgecore open network solutions remove single vendor lock in and slow technology innovations from legacy network equipment providers by offering open hardware, commercial and open-source software to service providers and network operators to tackle constantly evolving network requirements..

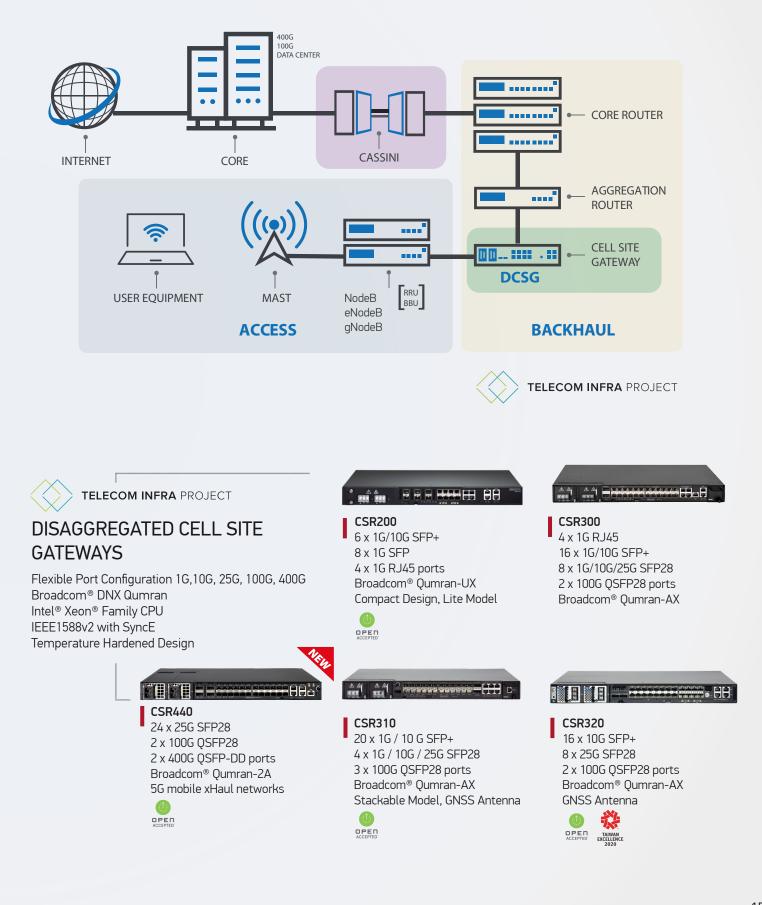
OPEN NETWORKING - CSP TOPOLOGY



ACCESS ROUTERS

Disaggregated Cell Site Gateways (DCSG) based on an open and disaggregated architecture for existing 2G/3G/4G and future 5G mobile infrastructures.

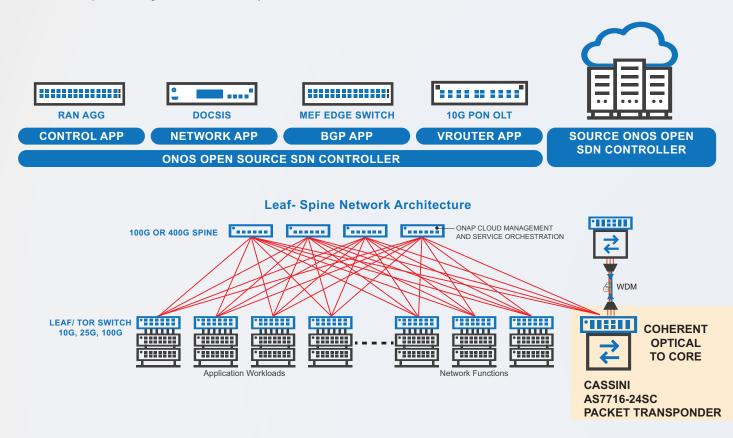
DCSG NETWORK TOPOLOGY



OPEN ROUTERS COMMUNICATION SERVICE PROVIDER

PACKET OPTICAL

The industry's first modular open-source disaggregated open networking transponder contributed to TIP. Data center Interconnect with DCO coherent optics for long distance connectivity.



ONAP CLOUD MANAGEMENT AND SERVICE ORCHESTRATION

PACKET OPTICAL

OPEN PACKET TRANSPONDER

Based on TIP Specification 16 x 100G, 8 Module Slots for DCO/QSFP28 Broadcom[®] XGS Tomahawk+ Intel[®] Xeon[®] D-1518

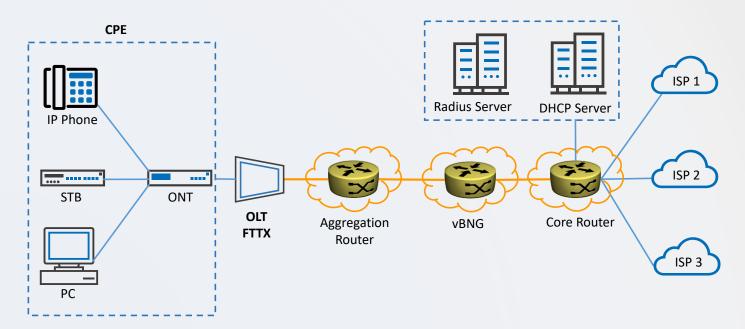




BEST CHOICE AWARD

AGGREGATION ROUTERS

Ethernet technology is broadly adopted in network operators' core and aggregation network architectures to enable various business services and deliver IP connectivity with the carrier-class performance, scalability, and security required in today's network environments. The access devices are aggregated into fewer connections for best transport to the operator's core network. Edgecore provides various options for core and aggregation network designs to enable network operators' growing broadband and transport network traffic.



AGGREGATION AND CORE ROUTERS

Edgecore's high-performance router platform with cell-based fabric interfaces is perfect for carrier, data center and transport networking applications. The system supports deep packet buffers and external TCAMs to provide massive routing scale and statistics gathering. The system are NEBS L3 compliant and support precise, IEEE 1588 and SyncE, and redundant power and cooling for maximum reliability.

400G ROUTER

Fabric Switch for Disaggregated Virtual Chassis 24 x 400G Ports Broadcom® DNX Ramon Intel® Xeon® Broadwell-DE, 8 cores CPU IEEE 1588v2 and SyncE



COR580 24 x 400G QSFP-DD Fabric Ports Support fabric multicast and multicast load-balancing

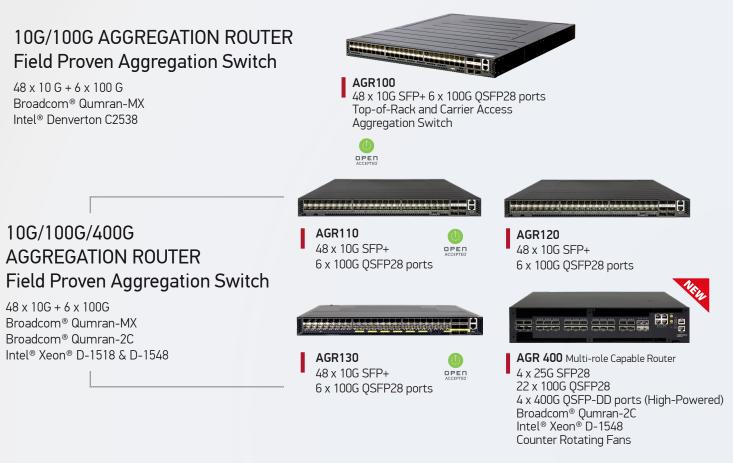
High-performance Router for carrier networking, data center and packet transport applications

Service Provider Peering or Core Routers 40 x 100G, 13 x 400G Broadcom® DNX Jericho 2 Deep Packet Buffer, Expandable TCAM Intel® Xeon® Broadwell-DE, 8 cores IEEE 1588v2 and SyncE



COR550 40 x 100G QSFP28 13 x 400G QSFP-DD Fabric Ports

OPEN ROUTERS COMMUNICATION SERVICE PROVIDER



OPTICAL LINE TERMINALS – OLT

The industry's first disaggregated XGS-PON OLT, an OCP-approved design that conforms to AT®T's XGS-PON specification.

XGS-PON virtual Optical Line Terminal

Disaggregated XGS-PON Optical Line Terminal (OLT) 16x XGSPON, 4x 100G Ports Broadcom® DNX Qumran-AX and "Maple" PON Supported by ONF VOLTHA/SEBA





ASXvOLT16 16 x 10G XGS-PON/NG-PON2 ports 4 x 100G uplinks CORD, SEBA, TRELLIS

OCP Open GPON – 64 Port OLT

Disaggregated GPON Optical Line Terminal (OLT) 64 x GPON SFP Ports, 2 x 100G QSFP28+ Broadcom® StrataDNX Qumran-AX, Maple silicon



ASGv0LT64 64 x GPON ports 2 x 40G / 100G QSFP28 8 x 10G / 25G SFP28 uplinks CORD, SEBA, TRELLIS



Edgecore Networks provides a full range of managed switches to fulfill different deployment requirements, from small/ medium business users, enterprise to carrier-level service providers, from simple web-smart switches to Layer 2, Layer 3, and industrial switches. Different products come with different port combinations, as well as PoE options, to meet market requirements with an emphasis on scalability and flexibility. Most importantly, managed switches all come with Edgecore Networks' in-house developed EdgeCOS[™] software.



Embedded in-house operating system – Provide flexible software customization, service and support.



Environment-friendly design, Energy-Efficient Ethernet (EEE) - Cut your operating expenses and save mother earth.



Highly reliable hardware design - With 20+ years' experience and a high reputation in the networking field, Edgecore Networks insists on investing in networking technology to provide the best products to its customers.



High performance / affordable - Provide the best cost-performance products, leveraging Accton's design and manufacturing power.

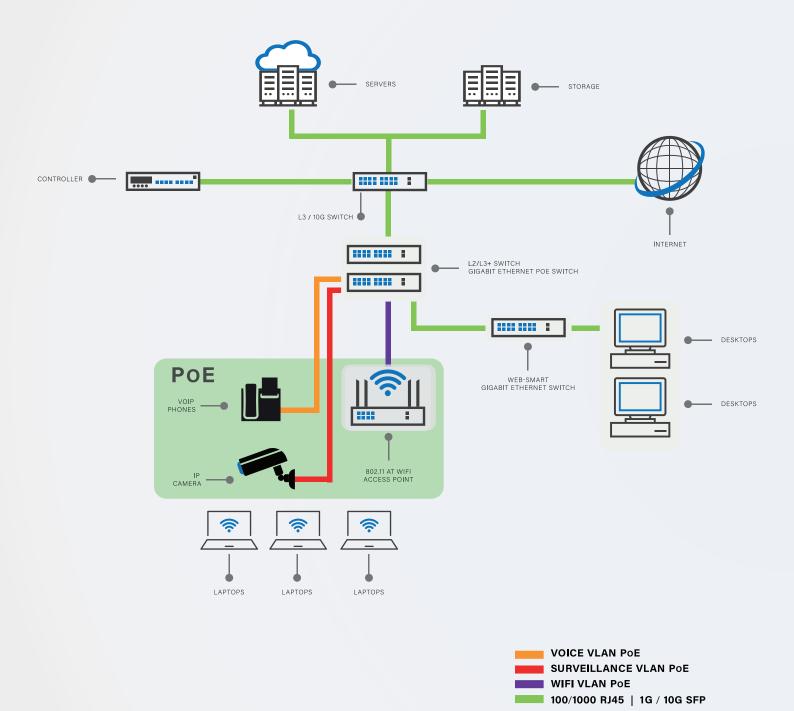


Rich L2/L3 features - Rich L2/L3 features for triple-play and multicast control (IGMP Snooping, MVR, QoS), security, and management





NETWORK TOPOLOGY (POE SOLUTIONS)



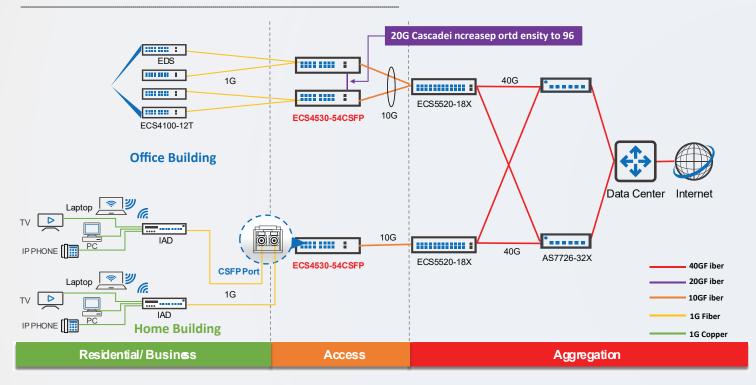


LAYER 2+ / L3 LITE 1G/10G

Edgecore provides best cost performance L2+/L3 Lite Access/Aggregation switches, helping ISP, MSO worldwide building Fiber to the Building (FTTB), Fiber to the Home (FTTH) infrastructure to provide home users and business users with internet access, IPTV, VoIP, home automation, WiFi hotspot etc services.

Edgecore L2+/L3 Lite Access/Aggregation switches are also ideal for SMB, enterprise, campus networks. The PoE switches provide up to 30W for VoIP phones, Wireless access point, and Surveillance camera. The high power model even supports up to 60W for some PTZ, infrared surveillance camera which required higher power.

HIGH PORT DENSITY FTTx ACCESS/MULTI DWELLING SWITCH FOR ISP



EDS: Enterprise Demarcation Switch IAD: Integrated Access Device

L2+/ LITE 3 AGGREGATION SWITCH

Compact Cost-optimized 10G Aggregation Switch Optional 2nd AC power for redundancy Optional DC Power module Metro features ERPS, QinQ, Selective QinQ, MLAG



16 x 10G SFP+ 2 x 40G QSFP+ ISP/Enterprise/SMB Aggregation Switch



ECS5520-18T 16 x 10G Base-T 2 x 40G QSFP+ ISP/Enterprise/SMB Aggregation Switch

10G L3 ETHERNET AGGREGATION TOR SWITCH

Full L3 stackable switch 24/48 GE+ 2x10G SFP+ + 1 slot 22 SFP+ 2 CG + 2x10G SFP+ + 1 slot Optional 2x10G SFP+ module Optional DC model (ECS4620-28T-DC & ECS4620-28F-DC) 2 AC model (ECS4620-28F-2AC) Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731 RIPv1/v2, OSFPv2/v3, BGP, PIM-DM/SM/DM6/SM6 VRRP, DHCP relay, DHCP server



ECS4620-28T 24 x 10/100/1000 BASE-T 2 x 10G SFP+ AC or DC model



ELS4620-28P (410W) 24 x 10/100/1000 BASE-T PoE 2 x 10G SFP+



ECS4620-28F 22 x 100/1000 BASE-X 2 x Gigabit Combo (RJ45/SFP) 2 x 10G SFP+ AC or DC model



ECS4620-52T 48 x 10/100/1000 BASE-T 2 x 10G SFP+



ECS4620-52P (780W) 48 x 10/100/1000 BASE-T PoE 2 x 10G SFP+

HIGH DENSITY GIGABIT ETHERNET FTTx SWITCH

L2/Lite L3 features with static route Adopts Innovative Compact SFP (dual bidi ports) technology Metro features ERPS, QinQ, Selective QinQ Advanced and robust multicast control for IPTV service MLAG



ECS4530-54CSFP 22 x CSFP + 2 CSFP/4 RJ45 combo 4 x10G SFP+ , 2 x 20G QSFP+ 0°C to 50°C **ECS4530-54CSFP-DC-I** 22 x CSFP + 2 CSFP/4 RJ45 combo 4 x10G SFP+, 2 x 20G QSFP+ 0°C to 60°C, DC model

L2+ / Lite L3 ACCESS SWITCH WITH 10G UPLINKS

L2+ / Lite L3 with static route, DHCP server Metro features ERPS, QinQ, Selective QinQ, 24 GE + 4 x 10G SFP+ Compact form factor, Fan-less



ECS4130-28T 24 x 10/100/1000 Base-T 4 x 10G SFP+ AC or DC model

ENTERPRISE ACCESS SWITCH WITH 10G UPLINKS

24/48 GE+ 4x10G SFP+ 20xSFP+, 4CG + 4x10G SFP+ DDM for downlink SFP and uplink SFP+ ports L2+/Lite L3 features with static route, RIPv1/v2, DHCP server Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731 ECS4120-28T 24 x 10/100/1000 Base-T 4 x 10G SFP+



ECS4120-28Fv2-I 20 x 100/1000 Base-X 4 x 1G Combo (RJ45 / SFP) 4 x 10G SFP+ Dual power input (AC/DC) -10°C ~65°C ECS4120-28Fv2 20 x 100/1000 Base-X 4 x 1G Combo (RJ45 / SFP) 4 x 10G SFP+ Dual power input (AC/DC)

ECS4120-52T 48 x 10/100/1000 Base-T 4 x 10G SFP+

L2+ / L3 LITE GIGABIT ETHERNET MANAGED SWITCH

8GE+ 2CG+ 2 SFP, 24/48 GE + 4 SFP, PoE and without PoE, 24GE+ 4CG 60W 803.3bt PoE (ECS4100-12PH) L2+/Lite L3 features with static route, RIPv1/v2, DHCP server Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731 Advanced and robust multicast control for IPTV service

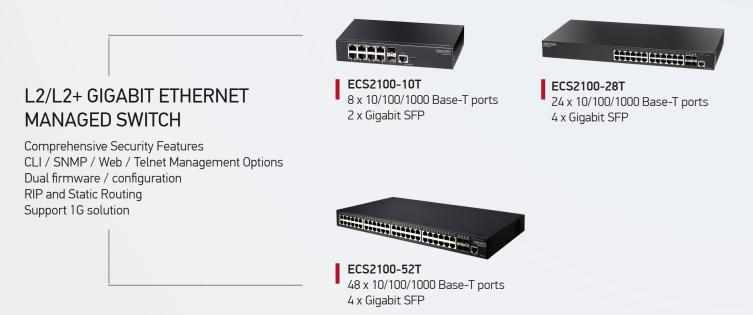


ECS4100-12T 8 x 10/100/1000 Base-T ports 2 x Gigabit SFP 2 x Combo ports



WEB-SMART PRO SWITCHES

The Web-Smart Pro series of Gigabit Ethernet (GE) switches with Power over Ethernet (PoE) options is designed for enterprise markets and provides a complete solution from 1G to 10G. As well as IPv4 and IPv6 features, the Web-Smart Pro series supports L3 static routing, QinQ, mDNS and IP Clustering.





ECS2100-10PE (65W) 8 x 10/100/1000 Base-T ports 2 x SFP (100/1000 Mbps) uplink ports 8 x PoE Ports



ECS2100-10P(125W) 8 x 10/100/1000 Base-T ports 2 x SFP (100/1000 Mbps) uplink ports 8 x PoE Ports

L2/L2+ GIGABIT ETHERNET MANAGED POE SWITCH

Comprehensive Security Features CLI / SNMP / Web / Telnet Management Options Dual firmware / configuration RIP and Static Routing Full High Power POE Options (65W to 370W)



ECS2100-28P (200W) 24 x 10/100/1000 Base-T ports 4 x SFP (100/1000 Mbps) uplink ports 24 x PoE Ports

ECS2100-28PP (370W) 24 x 10/100/1000 Base-T ports 4 x SFP (100/1000 Mbps) uplink ports

24 x PoE Ports

WEB-SMART GE SWITCHES

The Web-Smart series is designed for SMB markets and provides a complete

solution with 10/28-ports, including both non- PoE and PoE options. The switches comply with the IEEE 802.3az Energy Efficient Ethernet standard. Support for IPv4 and IPv6. This series offers complete PoE solutions from 70W to 190 W.



24 x 10/100/1000 Base-T ports

4 x SFP (100/1000 Mbps)

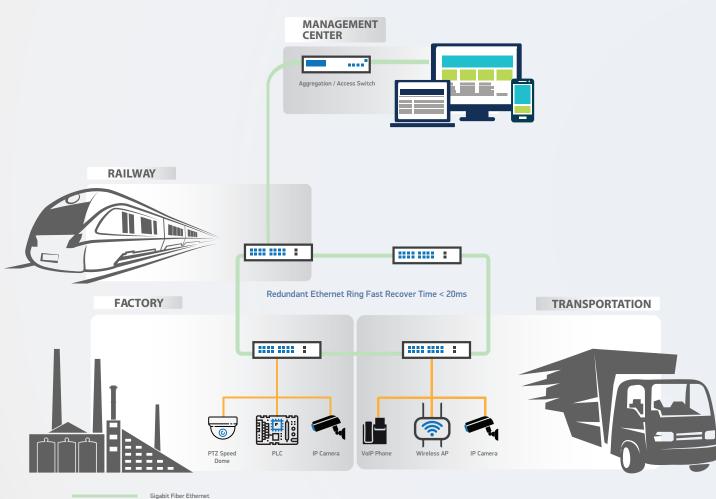
uplink ports

ELS2U2U-28P (19UW) 24 x 10/100/1000 Base-T ports 4 x SFP (100/1000 Mbps) uplink ports 24 x PoE ports

INDUSTRIAL SWITCHES

The ECIS4500 series are managed industrial PoE and non-PoE Gigabit Ethernet switches with hardened operating temperature designs. The PoE switches can power any IEEE 802.3af/at-compliant PoE PD devices and include PoE power management features that ease the deployment effort.

INDUSTRIAL SWITCHES NETWORK TOPOLOGY



IEEE 802.3af/at PoE/PoE+

FULL GIGABIT INDUSTRIAL ETHERNET SWITCH

Industrial Hardened Design Continuous Availability Power over Ethernet for network applications Support Layer 2, security and management features Superior Quality. 100% Made In Taiwan





ECIS4500-8P2T4F 8 x 100/1000 Base-T PoE 2 x 100/1000 Base-T ports 4 x 100/1000 Base-X SFP ports 1 x RJ45 Console ports

ECIS4500-8P4F 8 x 100/1000 Base-T PoE 4 x 100/1000 Base-X SFP ports 1 x RJ45 Console ports



ECIS4500-4P2T2F 4 x 100/1000 Base-T PoE 2 x 100/1000 Base-T ports 2 x 100/1000 Base-X SFP ports 1 x RJ45 Console ports



ECIS4500-4P4T 4 x 100/1000 Base-T PoE 4 x 100/1000 Base-T ports 1 x RJ45 Console ports





ECIS4500-6T4F 6 x 100/1000 Base-T 4 x 100/1000 Base-X SFP 1 x RJ45 Console ports

ECIS4500-6T2F 6 x 100/1000 Base-T 2 x 100/1000 Base-X SFP 1 x RJ45 Console ports



ECIS4500-8T2F 8 x 100/1000 Base-T 2 x 100/1000 Base-X SFP 1 x RJ45 Console ports

TRANSCEIVERS PLUGGABLE OPTICS

Edgecore Networks pluggable optical modules provide fiber and copper connectivity over our entire range of products. With the flexibility to expand by media type (copper/fiber), speed (Fast Ethernet, Gigabit Ethernet, or 10/25/40/100/400 Gigabit Ethernet), and distance (100 m to 80 km). A wide choice of SFP, SFP+, SFP28, QSFP+, QSFP28 and QSFP-DD pluggable modules. Edgecore transceivers are tested for compatibility with switches and SONiC (version 202012.1) see the list in the <u>link</u>.

400G Ethernet Active Optical Cable and Direct Attach Cable



Model	Available Lengths (m)	Connection	Transmisson Medium
ET7502-DAC-xM	1,2,2.5		Copper
ET7502-AOC-xM	3~30	QSFP-DD to QSFP-DD	Optical
ET7502-B4D-xM	1, 2	QSFP-DD to 4 x QSFP56 Breakout	Copper

100G Ethernet Active Optical Cable and Direct Attach Cable



Model	Available Lengths (m)	Connection	Transmisson Medium
ET7402-DAC-xM	1,3,5	QSFP28 to QSFP28	Copper
ET7402-AOC-xM	3~30		Optical
ET7402-25DAC-xM	3	QSFP28 to 4 x SFP28 Breakout	Copper
ET7402-25A0C-xM	3~30		Optical

40G Ethernet Active Optical Cable and Direct Attach Cable



Model	Available Lengths (m)	Connection	Transmisson Medium
ET6402-DAC-xM	1,3,5		Copper
ET6402-AOC-xM	3~30	QSFP+ to QSFP+	Optical
ET6402-10DAC-xM	3	QSFP+ to 4 x SFP+ Breakout	Copper

25G Ethernet Active Optical Cable and Direct Attach Cable



Model	Available Lengths (m)	Connection	Transmisson Medium
ET7302-DAC-xM	1,3,5	SFP28 to SFP28	Copper
ET7302-A0C-xM	3~30		Optical

10G Ethernet Active Optical Cable and Direct Attach Cable



Model	Available Lengths (m)	Connection	Transmisson Medium
ET5402-DAC-xM	1,3,5	SEP+ to SEP+	Copper
ET5402-AOC-xM	3~30	SFP+ 10 SFP+	Optical



400G Ethernet SFP Transceivers: ET7502 Series

1000	6.00	Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
		ET7502-SR8	MPO (APC)	850	MMF	100 M
See.		ET7502-DR4	MPO (APC)	1310	SMF	500 M
\checkmark		ET7502-FR4	Duplex LC	1310	SMF	2 KM

100G Ethernet QSFP28 Transceivers: ET7402 Series



Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
ET7402-SR4	MPO	850	MMF	100 M
ET7402-DR1	Duplex LC	1310	SMF	500 M
ET7402-CWDM4	Duplex LC	1310	SMF	2 KM
ET7402-LR4	Duplex LC	1310	SMF	10 KM
ET7402-ER4	Duplex LC	1310	SMF	30~40 KM

40G Ethernet QSFP+ Transceivers: ET6401 Series



Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
ET6401-SR4	MPO	850	MMF	100 M
ET6401-LR4	Duplex LC	1310	SMF	10 KM

25G Ethernet SFP28 Transceivers: ET7302 Series



Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
ET7302-SR	Duplex LC	850	MMF	100 M
ET7302-LR	Duplex LC	1310	SMF	10 KM

10G Ethernet SFP+ Transceivers: ET5402 Series



Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
ET5402-SR	Duplex LC	850	MMF	100 M
ET5402-LR	Duplex LC	1310	SMF	10 KM
ET5402-ER	Duplex LC	1550	SMF	40 KM
ET5402-ER-DW-Cxy	Duplex LC	C-band DWDM	SMF	40 KM
ET5402-ZR	Duplex LC	1550	SMF	80 KM
ET5402-ZR-DW-Cxy	Duplex LC	C-band DWDM	SMF	80 KM
ET5402-RJ45	RJ-45	_	_	100 M

1G Ethernet SFP Transceivers: ET4202 Series



Model	Connector Type	Wavelength (nm)	Transmission Medium	Max Distance
ET4202-SX	Duplex LC	850	MMF	550 M
ET4202-LX	Duplex LC	1310	SMF	10 KM
ET4202-EX	Duplex LC	1310	SMF	40 KM
ET4202-ZX	Duplex LC	1550	SMF	80 KM
ET4202-RJ45	RJ-45	_	_	100 M

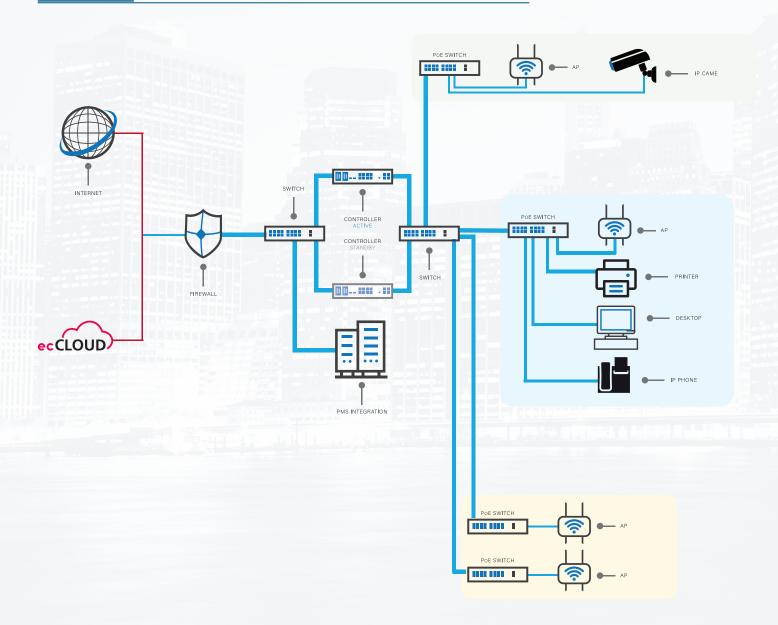


WIRELESS SOLUTIONS

Be connected on the move with high-bandwidth. With fast growing on the smart phone and devices, people are always looking for high-bandwidth access to share their photo/video on the move. Reliable and fast Wi-Fi became essential and cost-effective infrastructure on different indoor and outdoor environment.

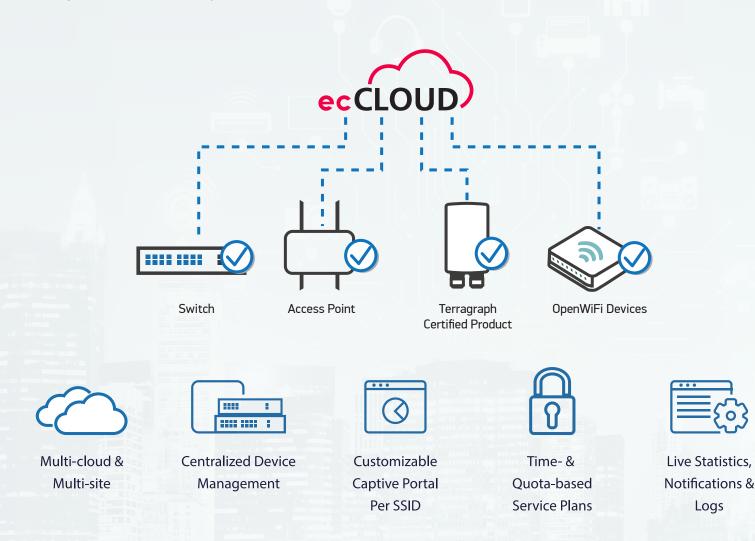
Focusing on enterprise, campus, and hospitality markets, Edgecore Networks offers integrated Wi-Fi solutions for complex Wi-Fi environments, ensuring a high-performance, flexible, and cost-effective wireless experience. With integrated security, social media insights, and hotspot billing, Edgecore's solutions empower businesses with new opportunities for value-added services and Wi-Fi monetization.

WI-FI NETWORK TOPOLOGY



ecCLOUD CLOUD CONTROLLER

ecCLOUD provides unified visibility and control over wired and wireless devices, simplifying deployment, management, and monitoring of your single-site or multi-site network. ecCLOUD provides feature-rich, scalable, and ease of centralized management for networks of any size.



Intuitive Dashboard

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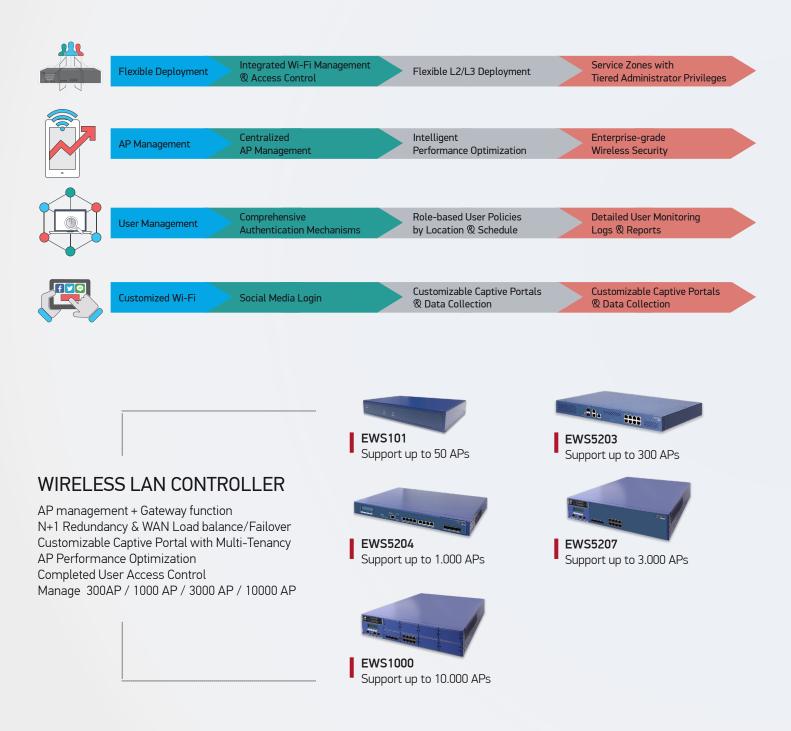
Wireless Client



WIRELESS SOLUTIONS

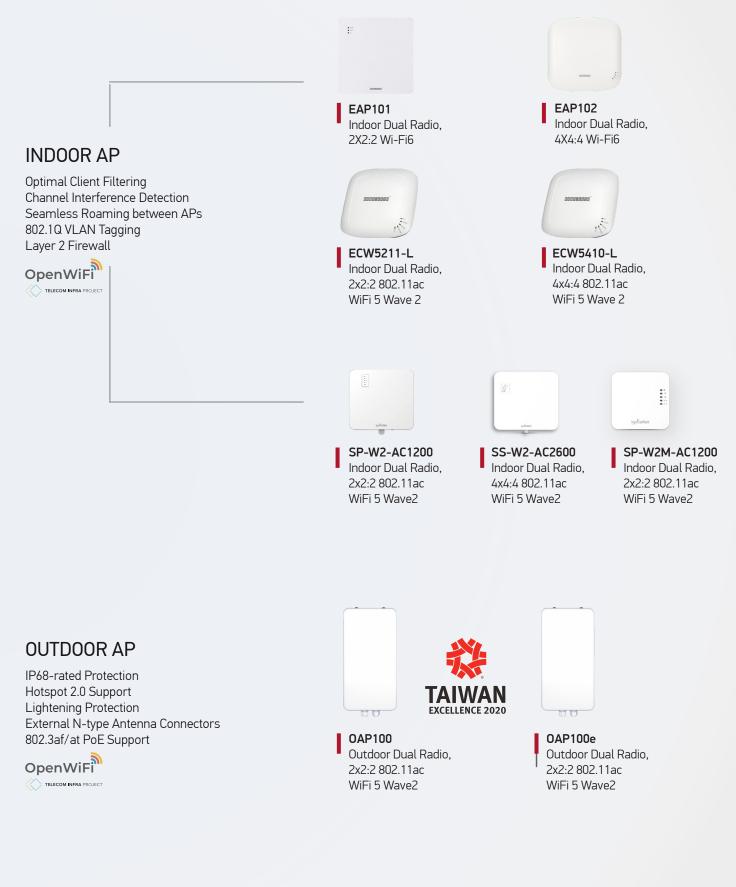
WLAN GATEWAY-CONTROLLER

Edgecore EWS-series gateway-controllers come with a complete suite of AP and User management functionality to simplify the deployment and management of complex Wi-Fi networks. As a hybrid architecture integrating both access gateway and WLAN Controller functionality in one box, network administrators are able to easily correlate user traffic logs, user policies, and AP statistics for more intelligent allocation of overall network resources.



WIRELESS ACCESS POINT

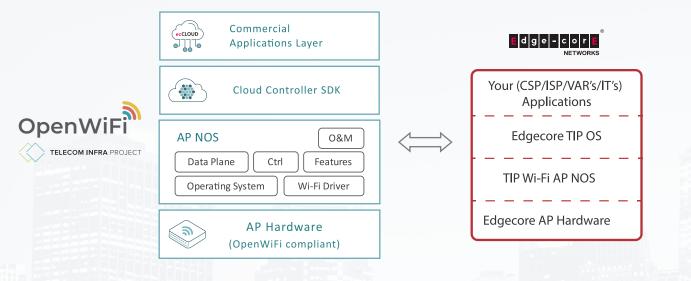
Edgecore's portfolio of indoor and outdoor wireless access points utilize the latest in Wi-Fi standards and technology for all types of deployments, ensuring an optimal Wi-Fi experience. With centralized management, advanced QoS features, and enterprise-grade security, Edgecore helps organizations minimize both risks and costs.



OPENWIFI SOLUTIONS

As an active contributing member of the Telecom Infra Project (TIP) Wi-Fi Project Group, Edgecore works with other TIP members to accelerate the pace of innovation in the Wi-Fi ecosystem by creating a cost-effective disaggregated open source solution aimed to improve global connectivity.

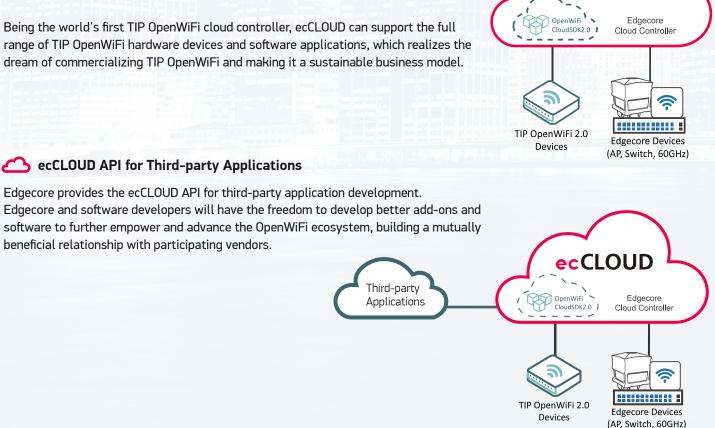
Edgecore provides a range of access points that comes preinstalled with TIP's Open AP software that offers users an open platform for further customization. From SMB to MDUs to larger venues, Edgecore TIP-ready access points can meet various usage and requirements.



ecCLOUD & CloudSDK 2.0 Integration

By converging with CloudSDK 2.0, the highlight of OpenWiFi 2.0, ecCLOUD can provide central management and visibility to all TIP OpenWiFi devices.

Being the world's first TIP OpenWiFi cloud controller, ecCLOUD can support the full range of TIP OpenWiFi hardware devices and software applications, which realizes the dream of commercializing TIP OpenWiFi and making it a sustainable business model.



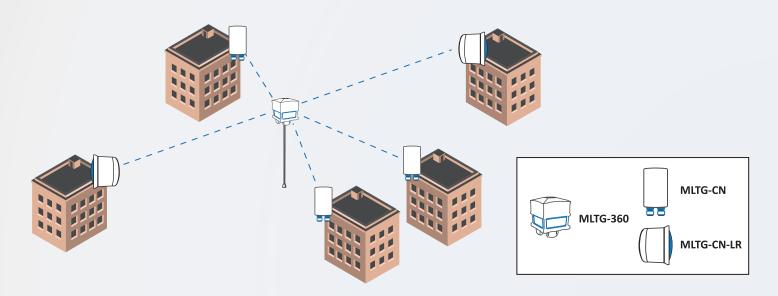
ecCLOUD



OPENWIFI SOLUTIONS

TERRAGRAPH CERTIFIED 60GHZ SOLUTION

Edgecore Terragraph certified products utilize the 60 GHz mmWave band to enable the delivery of multi-gigabit connectivity wirelessly allowing quick roll-out of fiber-like wireless networks. The 60 GHz mmWave band offers unparalleled performance by combining both the benefits of unlicensed band operation with no interference.



BROADBAND ACCESS

60GHz 802.11ay standard Mesh network with IPv6 routing Beam forming Technology with phased array antenna Support TDMA-MAC for dynamic bandwidth allocation Self-recovery & optimization



MLTG-360 Distribution Node 802.11ay 60GHz 360 Degrees Coverage



MLTG-CN Client Node 802.11ay 60GHz

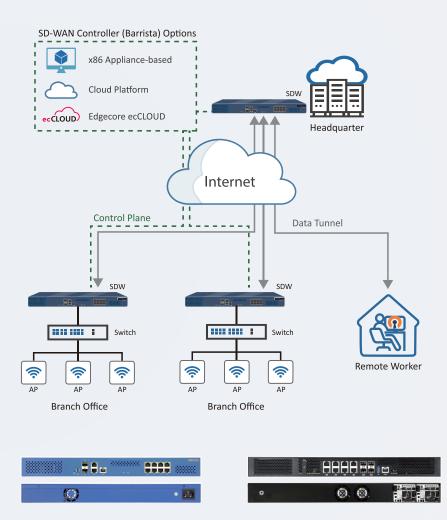


MLTG-CN LR Long-range Client Node 802.11ay 60GHz

WORK FROM ANYWHERE SOLUTION

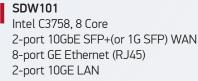
Edgecore Work-From-Anywhere (WFA) solution provides organizations a plug-and-play, secure, agile, reliable mechanism to deliver enterprise-grade services to their remote workers.Edgecore's SD-WAN solution is to address those network issues and able to provide robust, secure, adaptive network services on demand. By enhancing or substituting the traditional branch networking devices with virtualization appliances that can be programmed to understand the nature of traffic it is handling and dynamically adjust accordingly, latency-sensitive traffic for applications such as video and voice, need to be continuously monitored and prioritized, which requires such things as application recognition, traffic re-routing, load-balancing, bandwidth-control, automation fail-over, that MPLS connections simply cannot provide.

Solution 1 - SD-WAN



SDW100

1.8GHz Cortex A72, 4 Core 2-port 1GbE RJ45/SFP Combo WAN 8-port GE Ethernet (RJ45) LAN



Solution 2 - SP-W2M AP & EWS5203



SUPPORTING YOUR NETWORK

Edgecore Networks' manufacturing and design centers are ISO 9001 certified. We have excellent operational teams that are committed to ensuring you are receiving products of the highest quality and reliability.

Edgecore Networks backs its high quality manufacturing with a warranty and support policy.

Commercial Support

- Dedicated account manager for the development of projects.
- Possibility of special prices for projects.
- Information about the product lifecycle.

Marketing Support

- Regular communications on exclusive promotions and product information.
- Communication of case studies and success stories

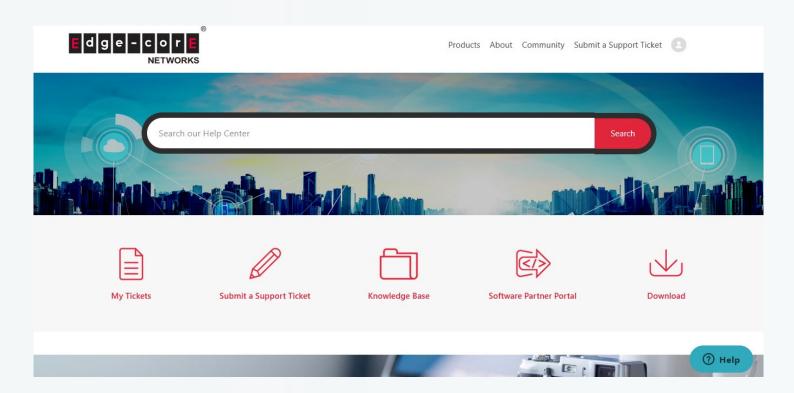
Technical Support

- Edgecore Networks provides both pre- and post-sales technical support.
- For pre-sales assistance, please visit www.edge-core.com, or contact your local Edgecore Networks sales office.
- For post-sales (technical support), please visit www.edge-core.com and select "Support" where you will find FAQs, drivers, firmware and other useful support information.
- Pre-sales support for the design of projects.
- Needs assessment of projects and surveys on site by case.

On-line Support – Edgecore Partner Portal

Edgecore Networks provides a formal Partner Portal - offering a marketing resource for partners and potential partners, as well as interacting with customers to collect feedback that maximizes the value of our relationship.

The Partner Portal has six different sections and is designed to be a multi-function portal for partners to quickly access needed information and services. The six sections are: Announcement, Product Registration, Resource, Co-op Application / Project Registration, Message, and My Account Management. Visit http://www.edge-core.com/member-login.php for more information.





GREEN FRIENDLY

WE CARE

Through creative collaboration with our partners and technology and materials suppliers, Edgecore has developed more environmental friendly and energy-efficient products from design to packaging. At the start of product design, we selectively choose low-environmental impact materials that are in compliance with international regulations.



Edgecore continues to implement our conflict-mineral-free sourcing policy, and is committed to following the Responsible Minerals Initiative (RMI) of RBA's Code of Conduct



All of Edgecore's products are 100% compliant with the requirements of the EU RoHS Directive (2002/95/EC, 2011/65/EU)



Edgecore's eGreen System significantly improves the reliability of sustainable products and verification processes

WEEE:

All Edgecore Networks products are in full compliance with WEEE, the Waste Electrical and Electronic Equipment Directive, setting collection, recycling, and recovery targets for all types of electrical goods.

RoHS:

RoHS stands for Restriction of Hazardous Substances. Edgecore Networks aims at reducing and eliminating hazardous substances used in manufacturing electronic devices, as well as selecting qualified supply chains. We also appraise electronics industry peers to meet compliance with RoHS in an effort to protect and green our mother earth. All of Edgecore's products are 100% compliant with the requirements of EU RoHS Directives (2002/95/EC, 2011/65/EU)

Green Supply Chain:

Edgecore Networks has expanded its care for mother earth to its whole supply chain system, from manufacturer management and certification compliance to packaging and brochure printing. All components, modules, and indirect materials used are in full compliance with a list of restricted substances specified in the Control Standards for Accton Hazardous Substances. The restrictions are not only limited to the 10 substances regulated by the EU RoHS (Restriction of the use of Hazardous Substance' Directive 2011/65/EU), but also includes items regulated by international environmental law and our global customers. In addition, we have built a sustainable supply chain information management platform, called the eGreen System, which incorporates sustainable materials from the beginning of product design and significantly improves the reliability of sustainable products and the verification processes.

Certificate

® TÛV,

Standard	ISO 9001:2015
Certificate Registr. No.	01 100 822 1633232/03
Organization:	Accton Technology Corporation No. 1, Creation Rd. III, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.
Site:	c/o Edge-Core Networks Corp. 3F., No. 1, Creation 3rd Rd., Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.
Scope:	Design, Development and Sales of Switches, Routers and Ethernet Switch (Ethernet Switch and Data Center Switch)
	Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.
Validity:	The certificate is valid in conjunction with the main certificate 01 100 822 1633232 from 2022-01-02 until 2025-01-01. It remains valid subject to satisfactory surveillance audits.
	2021-11-08 TVV Rheming Taven Ltd. 11F. No. 758, Sec. 4, Bade Rd., Tape 105, Tawen
www.tuv.com	TÜVRheinland®





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