



AFFIDAVIT OF MINA CHING

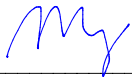
1. I am a Records Request Processor at the Internet Archive. I make this declaration of my own personal knowledge.
2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.
3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to browse more than 450 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a display of available dates. The visitor may select one of those dates, and begin browsing an archived version of the Web. Links on archived files in the Wayback Machine point to other archived files (whether HTML pages or other file types), if any are found for the URL indicated by a given link. For instance, the Wayback Machine is designed such that when a visitor clicks on a hyperlink on an archived page that points to another URL, the visitor will be served the archived file found for the hyperlink's URL with the closest available date to the initial file containing the hyperlink.
4. The archived data made viewable and browseable by the Wayback Machine is obtained by use of web archiving software that automatically stores copies of files available via the Internet, each file preserved as it existed at a particular point in time.
5. The Internet Archive assigns a URL on its site to the archived files in the format `http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL]` aka an "extended URL". Thus, the extended URL `http://web.archive.org/web/19970126045828/http://www.archive.org/` would be the URL for the record of the Internet Archive home page HTML file (`http://www.archive.org/`) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). The date indicated by an extended URL applies to a preserved instance of a file for a given URL, but not necessarily to any other files linked therein. Thus, in the case of a page constituted by a primary HTML file and other separate files (e.g., files with images, audio, multimedia, design elements, or other embedded content) linked within that primary HTML file, the primary HTML file and the other files will each have their own respective extended URLs and may not have been archived on the same dates.





6. Attached hereto as Exhibit A are true and accurate copies of browser screenshots of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each screenshot.
7. Attached hereto as Exhibit B are true and accurate copies of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each file.
8. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

DATE: 08/05/2025


Mina Ching

Please see attached
All Purpose
Jurat form
for additional
Notary Events



EXHIBIT A



<https://web.archive.org/web/20100108121614/http://www.broadcom.com/products/Switching/Carrier-and-Service-Provider/BCM56685>



Wayback Machine
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Network Infrastructure

Home » Products » Switching » Carrier and Service Provider » BCM56685 - 108-Gbps Integrated Ethernet Multilayer Switch
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BCM56685 - 108-Gbps Integrated Ethernet Multilayer Switch

108-GBPS INTEGRATED ETHERNET MULTILAYER SWITCH

The BCM56685 is part of Broadcom's seventh generation StrataXGS® product line. It is a highly integrated multilayer switch designed to address new and emerging service provider networking applications.

The BCM56685 offers the right combination of cost-effective Carrier Ethernet technology, with the ability to deliver outstanding system solutions for broadband access equipment. With its 2.5 Gbps interfaces the BCM56685 is tailored for direct interfaces to GPON ports and dense DSL line cards, minimizing total system power, board area, and solution cost.

Product Brief
BCM56685

BROWSE PRODUCTS

- Browse by Application
- Browse by Brand
- Browse by Technology
- Products A to Z

PRODUCT NEWS

11/18/09 - Broadcom Speeds Up Mobile and Broadband Networks with New Edge-to-Core Ethernet Switch Portfolio

Features

- Seventh Generation of Broadcom Switch Technology, supporting switching and routing
- Nonblocking architecture, line rate for all packet sizes
- Highly integrated, purpose-built solution for next-generation DSL and PON access equipment
- Delivers the most popular existing and emerging transport protocols in a flexible implementation for protocol bridging applications

Product Info

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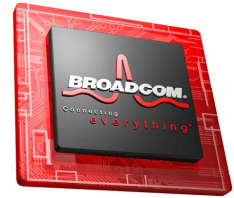


EXHIBIT B



<https://web.archive.org/web/20110523034909/http://www.broadcom.com/collateral/pb/56685-PB00-R.pdf>





108 Gbps INTEGRATED MULTILAYER ETHERNET SWITCH

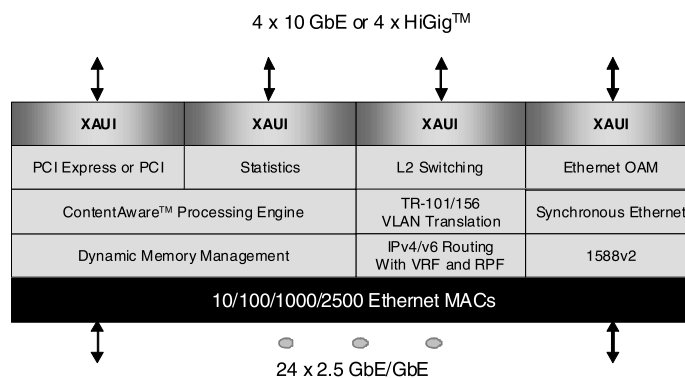
FEATURES

- Seventh Generation of Broadcom® Switch Technology, supporting switching and routing
- Nonblocking architecture, line rate for all packet sizes
- Port configurations tailored for highly integrated access system network termination or customer-facing line cards
- Latest Carrier Ethernet transport protocols: MPLS/VPLS and 802.1ah (PBB)
- TR-101/156 compliant VLAN translation
- Control plane offload of 802.1ag CCM: message initiation and fault monitoring in hardware
- Broadcom time synchronization suite: 1588v2 hardware support, G.8261-compliant Synchronous Ethernet, and the BroadSync™ interface
- Carrier grade with robust memory protection schemes
- PCI Express®, SGMII, and PCI options for host processor interconnect

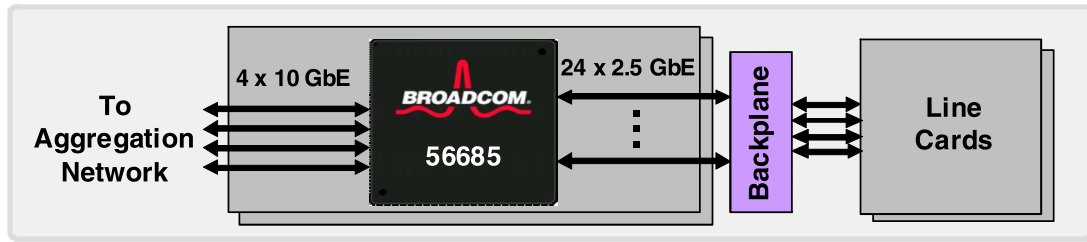
SUMMARY OF BENEFITS

- Highly integrated, purpose-built solution for next-generation DSL and PON access equipment
- Delivers the most popular existing and emerging transport protocols in a flexible implementation for protocol bridging applications
- Supports virtually all QinQ network architectures with comprehensive VLAN manipulations
- Hardware-based Ethernet OA&M support for guaranteed performance; completely alleviates software support of high-bandwidth functions
- Time synchronization suite provides all the tools necessary to deliver systems for new timing-aware applications like mobile backhaul
- Dynamic memory technology delivers optimum usage of packet buffer resources
- Advanced congestion management for lossless packet delivery
- Leverages Broadcom's unified API for software reuse and faster time-to-market

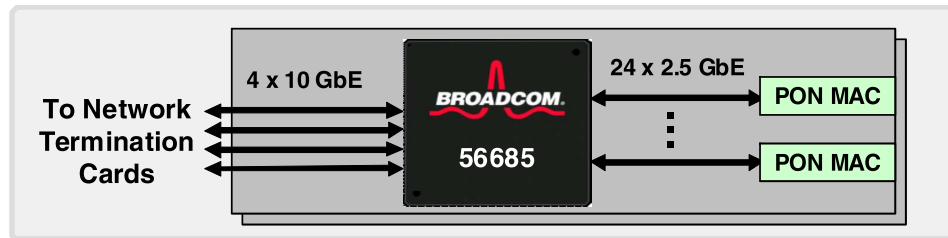
108 Gbps Integrated Multilayer Ethernet Switch



OVERVIEW



Access Chassis Network Termination Card



Access Chassis Customer-Facing Line Card

The BCM56685 is Broadcom's seventh generation of the StrataXGS® product line. It is a highly integrated multilayer switch designed to address new and emerging Service Provider networking applications. The BCM56685 offers the right combination of cost-effective Carrier Ethernet technology, with the ability to deliver outstanding system solutions for broadband access equipment. With its 2.5 Gbps interfaces the BCM56685 is tailored for direct interfaces to GPON ports and dense DSL line cards, minimizing total system power, board area, and solution cost.

Ordering information and configurations appear in the following table.

Part Number	1000/2500 Ports	XAUT™/HiGig2™ Ports	CPU Interface
BCM56685	24	4	PCIe
BCM56689	24	4	PCI

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Connecting
everything®

BROADCOM CORPORATION

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Irvine, California 92617

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56685-PB00-R 11/13/09



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Fax: 949-926-5203
E-mail: info@broadcom.com
Web: www.broadcom.com



JURAT ATTACHMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF Texas }

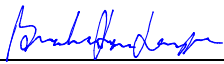
COUNTY OF Harris }

The foregoing instrument was subscribed and sworn before me this date of
08/05/2025, by Mina Ching

This notarial act was an online notarization.
Document Notarized using a Live Audio-Video Connection



(Notary Seal)

Notary's Signature 

Registration No.: 135513465

Commission Expiration Date: April 29, 2029

