



2016 Marvell Product Selector Guide

TOTAL SOLUTIONS FROM MARVELL

Providing a broad spectrum of solutions across a wide range of market segments.

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Link Street® - Fast Ethernet Switches

SOHO Switching

88E6020
4-Port FE Switch

88E6070
5-Port FE Switch

88E6071
5-Port FE Switch

88E6085
10-Port FE Switch

88E6065/B
6-Port FE Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAU	SGMII / 100Base X	GMII	RGMII	MII	RMII	100Base T	100Base T	100Base FX
2 PHYs 2 MII/RMII	4	0	0	0	0	1	2	2	2	0	1
5 PHYs	5	0	0	0	0	0	0	0	5	0	1
5 PHYs 2 RMII (or 1 MII/RGMII)	7	0	0	0	0	2	1	2	5	0	1
8 PHYs 2 MII	10	0	0	0	0	0	2	0	8	0	0
5 PHYs 1 MII or 4 PHYs 2 MII	6	0	0	0	0	0	2	2	5	0	2

Link Street® - Fast Gigabit Ethernet Switches

SOHO Switching

88E6046
6-Port FE+GE Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAU	SGMII / 100Base X	GMII	RGMII	MII	RMII	100Base T	100Base T	100Base FX
4 FE PHYs GMII/RGMII/SGMII	6	0	0	2	1	0	2	0	4	0	0

Link Street[®] - Fast Gigabit Ethernet Switches

SOHO Switching

88E6240
7-Port FE+GE Switch

88E6097
11-Port FE+GE Switch

88E6097F
11-Port FE+GE Switch

88E6290
11-Port AVB FE+GE Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAUI	SGMII / 100Base-X	GMII	RGMII	MII	RMII	100Base-T	1000Base-T	100Base-FX
4 FE PHYs 1 GE PHY 1 Serdes 1 RGMII/MII/RMII 1 GMII/RGMII/MII/RMII	7	0	0	1	1	2	2	2	5	1	1
8 FE PHYs GMII/RGMII/SGMII	11	0	0	3	1	1	2	0	8	0	0
8 FE PHYs GMII/RGMII/SGMII	11	0	0	3	2	1	2	0	8	0	8
8 FE PHYs 1 RGMII/MII/RMII 2 2.5G Serdes/SGMII	11	2	0	2	0	1	1	1	8	0	0

Link Street[®] - Gigabit Ethernet Switches

SOHO Switching

88E6341
6-Port AVB GE Switch

88E6155
6-Port GE Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAUI	SGMII / 100Base-X	GMII	RGMII	MII	RMII	100Base-T	1000Base-T	100Base-FX
4 GE PHYs 1 RGMII/MII/RMII 1 2.5G/1G SERDES	6	1	0	1	0	1	1	1	4	4	0
6 SerDes or 5 SerDes 1 GMII	6	0	0	6	1	0	1	0	0	0	0

Link Street® - Gigabit Ethernet Switches

SOHO Switching

88E6352
7-Port AVB GE Switch

88E6321
7-Port AVB GE Switch

88E6185
10-Port GE Switch

88E6390
11-Port AVB GE Switch, 8 GE PHYs + 1 RGMII/MII/RMII + 2 2.5G SerDes/SGMII

88E6122
6-Port GE Switch

88E6131
8-Port GE Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAUI	SGMII / 100Base X	GMII	RGMII	MII	RMII	100Base T	100Base T	100Base FX
5 GE PHYs 1 SerDes 1 RGMII/MII/RMII 1 GMII/RGMII/MII/RMII	7	0	0	1	1	2	2	2	5	5	1
2 GE PHYs 3 RGMII/MII/RMII 2 SerDes/SGMII	7	0	0	2	1	3	3	3	2	2	2
10 SerDes or 9 SerDes 1 GMII	10	0	0	10	1	0	1	0	0	0	0
8 GE PHYs 1 RGMII/MII/RMII 2 2.5G SerDes/SGMII	11	2	0	2	0	1	1	1	8	8	0
2 GE PHYs 3 SerDes 1 GMII	6	0	0	3	1	0	1	0	2	2	3
3 GE PHYs 4 SerDes 1 GMII	8	0	0	4	1	0	1	0	3	3	4

Link Street® - Gigabit 10G Ethernet Switches

SOHO Switching

88E6390X
11-Port AVB GE+10G Switch

Port Configuration	Number of Ports	2.5G	Number of (R)XAUI	SGMII / 100Base X	GMII	RGMII	MII	RMII	100Base T	100Base T	100Base FX
8 GE PHYs 1 RGMII/MII/RMII 2 XAUI/RXAUI	11	2	2	8	0	1	1	1	8	8	0

Marvell

Founded in 1995, Marvell has operations worldwide and more than 5,300 employees. Marvell's U.S. operating subsidiary is based in Santa Clara, California and Marvell has international design centers located in China, Europe, Israel, and the U.S. A leading semiconductor company, Marvell's diverse product portfolio aligns complete platform designs with industry-leading performance, security, reliability and efficiency. At the core of the world's most powerful consumer, network and enterprise systems, Marvell empowers partners and their customers to always stand at the forefront of innovation, performance and mass appeal. By providing people around the world with mobility and ease of access to services adding value to their social, personal and work lives, Marvell is committed to enhancing the human experience.

Key Markets

STORAGE SOLUTIONS: Marvell is the market leader in data storage silicon solutions spanning consumer, mobile, desktop and enterprise market segments. Marvell's storage solutions enable customers to engineer high-volume products for hard disk drives, tape drives, optical disks, and solid state drives, as well as host adaptors and bridges.

CLOUD SERVICES AND INFRASTRUCTURE: Marvell cloud services products are designed for the utmost reliability and resiliency. From robust enterprise networking applications to consumer and small business solutions Marvell's cloud services products seamlessly power every point in the cloud and networking ecosystem and ensure that "it just works."

INTERNET OF THINGS (IoT): Marvell offers flexible, high-performance platforms that enable OEMs and ODMs to quickly and cost effectively reach the market with new, innovative products in this rapidly growing space. Marvell provides a range of silicon and software solutions from quick prototyping with our Kinoma software platform to mass production applications such as wearables, home automation, home security, smart appliances, personal healthcare, automotive, and industrial, among others.

CONSUMER SOLUTIONS: From industry-leading storage, networking, wireless and mobile technologies, to award-winning video processing products, Marvell solutions power some of today's most cutting edge consumer devices. Combined with a history of innovations in microprocessor architecture that have enabled high integration and scalability, Marvell technology empowers consumers to manage and consume content at home or on the go, without compromising performance.

Contact Us

For additional information, please visit our website at www.marvell.com/sales for a Marvell sales office or representative in your area.

KEY FACTS

Founded: 1995

Stock Symbol: MRVL (NASDAQ)

President and Chief Executive Officer: Mr. Matt Murphy

Worldwide Employment: More than 5,300

Net Revenues: \$3.7 billion (fiscal 2015, ended February 1, 2015)

Marvell US Headquarters:

Marvell Semiconductor, Inc.
5488 Marvell Lane
Santa Clara, CA 95054
Phone: 408-222-2500

Marvell Asia Headquarters:

Marvell Asia Pte, Ltd.
No. 8 Tai Seng Link
Singapore 534158
Phone: (65) 6756-1600

Marvell European Headquarters:

Marvell Switzerland Sarl
Route de Pallatex 17
CH-1163 Etoy
Switzerland

Website: www.marvell.com