

Open Books Announcement

Summit X440 Intelligent Edge Switch

Extreme Networks® is pleased to announce the introduction and general availability of the Family of Summit® X440 Intelligent Edge Switches and the EPS-C2 external power supply.



Summit X440 series switches are based on the Extreme Networks revolutionary ExtremeXOS® core-class operating system. ExtremeXOS is a highly resilient, modular operating system that helps provide continuous uptime, manageability and operational efficiency at an affordable price.

Summit X440 provides high availability and performance with its advanced traffic management capabilities. Summit X440 supports the large-scale rollout of a converged network with devices such as IP telephones, wireless access points and other devices that require power from a LAN connection. With low-latency line-rate performance, Summit X440 supports the 802.3at standards-based Power over Ethernet Plus (PoE+) on every port.

The flexible and scalable Summit X440 switch is an ideal edge switch for traditional small enterprise networks. The Summit X440 series is a perfect first level edge device for connecting cameras, access points,



and other desktop access scenarios. The flexible Summit X440 switch provides high-density Gigabit Ethernet ports, stacking ports or SFP+ ports for 10GbE uplinks or stacking, and optional redundant external power supplies for protecting against any power anomalies.

FEATURES

- **Compact Size** – The 1RU size allows economical installation in locations where space is limited. All Extreme Networks advanced edge switching features, including IPv6, are available on this compact and powerful platform – providing Layer 2 switching and Layer 2 through Layer 4 traffic classification and QoS on every port.
- **Line Rate performance** – All ports and all services functions run at line rate with no degradation in service when the different feature sets are enabled.
- **IEEE 802.3at PoE-plus** – IEEE 802.3af Power over Ethernet has been widely used in the campus enterprise edge network for Ethernet-powered devices such as wireless access points, Voice over IP (VoIP) phones, and security cameras. The newer IEEE 802.3at PoE-plus standard expands upon Power over Ethernet by increasing the power limit up to 30 watts, and by standardizing power negotiation by using LLDP. Summit X440 PoE+ Models support IEEE 802.3at PoE-plus and supports standards-compliant PoE devices today and into the future. Summit X440 models that support PoE-plus cumulatively provide 170 watts or 380 watts of PoE-plus power budget to all of the ports of the Summit X440 model.
- **SummitStack™ Ports** – Each of the Summit models with two SummitStack stacking ports provides a 40 Gigabit stacking solution. These stacking ports offer compatibility with other Extreme Networks stackable switches, which are the Summit X250e, Summit X450e, Summit X460 & Summit X480 with VIM2-SummitStack, and Summit X650 with VIM1-SummitStack or VIM1-10G8X – up to eight units in a stack.
- **10GBASE-X SFP+ Ports** – Each of the Summit models with two 10GbE SFP+ ports provides non-blocking bandwidth for uplink connectivity and can also be used to stack with other Extreme Networks products using 10GbE ports using SummitStack-V including Summit X450e, Summit X450a, Summit X460, Summit X480, Summit X650, Summit X670, and Summit X670V.
- **Fan Speed Control** – When the ambient temperature is below 30 Celsius, each Summit X440 will run its fan at a minimal speed and some models even turn the fan off. In addition, some of the Summit X440 models do not have any fans at all. All of this fan speed control allows the Summit X440 to



generate less noise (or no noise) which promotes better conversational workplace environments.

Product Ordering Information:

Product Part Number	Product Name	Product Description	Disc Cat	US List Price	EMEA List Price	APAC List Price	SAM List Price
16501	Summit X440-8t	8 10/100/1000BASE-T, 4 1000BASE-X unpopulated SFP, SummitStack Stacking ports, 1 AC PSU, ExtremeXOS Edge license	F	\$1,295	\$1,360	\$1,425	\$1,295
16502	Summit X440-8p	8 10/100/1000BASE-T PoE-plus, 4 1000BASE-X unpopulated SFP, SummitStack Stacking ports, 1 AC PSU, ExtremeXOS Edge license	F	\$1,895	\$1,990	\$2,085	\$1,895
16505	Summit X440-48t	48 10/100/1000BASE-T, 4 1000BASE-X unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports), SummitStack Stacking ports, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$2,895	\$3,040	\$3,185	\$2,895
16506	Summit X440-48p	48 10/100/1000BASE-T PoE-plus, 4 1000BASE-X unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports), SummitStack Stacking ports, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$4,495	\$4,720	\$4,945	\$4,495
16507	Summit X440-24t-10G	24 10/100/1000BASE-T, 2 1000BASE-X unpopulated SFP (2 SFP ports shared with 10/100/1000BASE-T ports), 2 10GBASE-X SFP+, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$3,395	\$3,565	\$3,735	\$3,395
16508	Summit X440-24p-10G	24 10/100/1000BASE-T PoE-plus, 2 1000BASE-X unpopulated SFP (2 SFP ports shared with 10/100/1000BASE-T ports), 2 10GBASE-X SFP+, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$4,995	\$5,245	\$5,495	\$4,995

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Product Part Number	Product Name	Product Description	Disc Cat	US List Price	EMEA List Price	APAC List Price	SAM List Price
16509	Summit X440-48t-10G	48 10/100/1000BASE-T, 2 1000BASE-X unpopulated SFP (2 SFP ports shared with 10/100/1000BASE-T ports), 2 10GBASE-X SFP+, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$4,995	\$5,245	\$5,495	\$4,995
16510	Summit X440-48p-10G	48 10/100/1000BASE-T PoE-plus, 2 1000BASE-X unpopulated SFP (2 SFP ports shared with 10/100/1000BASE-T ports), 2 10GBASE-X SFP+, 1 AC PSU, ExtremeXOS Edge license, connector for external power supply	F	\$5,995	\$6,295	\$6,595	\$5,995
10936	EPS-C2	External Power System Chassis 2. Accepts up to three Summit 750W AC PoE PSU 48V power supplies. Accepts up to 3 EPS-CBL-2x7 or up to 1 EPS-CBL-2x9 cables.	B	\$ 995	\$1,045	\$1,095	\$ 995
10939	EPS-CBL-2x7	External Power System Cable that connects EPS to any X440 for providing redundant DC power.	B	\$100	\$105	\$110	\$100
10940	EPS-CBL-2x9	External Power System Cable that connects EPS to a X250e-48p or a X450e-48p for providing additional DC power.	B	\$100	\$105	\$110	\$100

Service Ordering Information:

Service Part Number	Service Name	Service Suffix	Product Part Number	US List Price	EMEA List Price	APAC List Price	SAM List Price
97000-16501	EW Software and TAC-16501	-16501	16501	\$55	\$65	\$60	\$60
97004-16501	EW NBD AHR-16501	-16501	16501	\$90	\$105	\$100	\$100
97007-16501	EW 4hr AHR-16501	-16501	16501	\$125	\$145	\$140	
97008-16501	EW 4hr On-Site-16501	-16501	16501	\$160	\$185		
97011-16501	EW NBD Onsite-16501	-16501	16501	\$110	\$125		
95504-16501	PW NBD AHR-16501	-16501	16501	\$90	\$105	\$100	
95507-16501	PW 4hr AHR-16501	-16501	16501	\$125	\$145	\$140	

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Service Part Number	Service Name	Service Suffix	Product Part Number	US List Price	EMEA List Price	APAC List Price	SAM List Price
95508-16501	PW 4hr On-Site-16501	-16501	16501	\$160	\$185		
95511-16501	PW NBD Onsite-16501	-16501	16501	\$110	\$125		
95600-16501	PWP Software and TAC-16501	-16501	16501	\$55	\$65	\$60	\$60
95604-16501	PWP NBD AHR-16501	-16501	16501	\$90	\$105	\$100	
95800-16501	PWL Software and TAC-16501	-16501	16501	\$55	\$65		\$60
95804-16501	PWL NBD AHR-16501	-16501	16501	\$90	\$105		\$100
95807-16501	PWL 4hr AHR-16501	-16501	16501	\$125	\$145		
97000-16502	EW Software and TAC-16502	-16502	16502	\$85	\$100	\$95	\$95
97004-16502	EW NBD AHR-16502	-16502	16502	\$135	\$155	\$150	\$150
97007-16502	EW 4hr AHR-16502	-16502	16502	\$190	\$220	\$210	
97008-16502	EW 4hr On-Site-16502	-16502	16502	\$235	\$270		
97011-16502	EW NBD Onsite-16502	-16502	16502	\$160	\$185		
95504-16502	PW NBD AHR-16502	-16502	16502	\$135	\$155	\$150	
95507-16502	PW 4hr AHR-16502	-16502	16502	\$190	\$220	\$210	
95508-16502	PW 4hr On-Site-16502	-16502	16502	\$235	\$270		
95511-16502	PW NBD Onsite-16502	-16502	16502	\$160	\$185		
95600-16502	PWP Software and TAC-16502	-16502	16502	\$85	\$100	\$95	\$95
95604-16502	PWP NBD AHR-16502	-16502	16502	\$135	\$155	\$150	
95800-16502	PWL Software and TAC-16502	-16502	16502	\$85	\$100		\$95
95804-16502	PWL NBD AHR-16502	-16502	16502	\$135	\$155		\$150
95807-16502	PWL 4hr AHR-16502	-16502	16502	\$190	\$220		
97000-16505	EW Software and TAC-16505	-16505	16505	\$130	\$150	\$145	\$145
97004-16505	EW NBD AHR-16505	-16505	16505	\$205	\$235	\$225	\$225
97007-16505	EW 4hr AHR-16505	-16505	16505	\$285	\$330	\$315	
97008-16505	EW 4hr On-Site-16505	-16505	16505	\$360	\$415		
97011-16505	EW NBD Onsite-16505	-16505	16505	\$245	\$280		
95504-16505	PW NBD AHR-16505	-16505	16505	\$205	\$235	\$225	
95507-16505	PW 4hr AHR-16505	-16505	16505	\$285	\$330	\$315	
95508-16505	PW 4hr On-Site-16505	-16505	16505	\$360	\$415		
95511-16505	PW NBD Onsite-16505	-16505	16505	\$245	\$280		
95600-16505	PWP Software and TAC-16505	-16505	16505	\$130	\$150	\$145	\$145

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Service Part Number	Service Name	Service Suffix	Product Part Number	US List Price	EMEA List Price	APAC List Price	SAM List Price
95604-16505	PWP NBD AHR-16505	-16505	16505	\$205	\$235	\$225	
95800-16505	PWL Software and TAC-16505	-16505	16505	\$130	\$150		\$145
95804-16505	PWL NBD AHR-16505	-16505	16505	\$205	\$235		\$225
95807-16505	PWL 4hr AHR-16505	-16505	16505	\$285	\$330		
97000-16506	EW Software and TAC-16506	-16506	16506	\$200	\$230	\$220	\$220
97004-16506	EW NBD AHR-16506	-16506	16506	\$315	\$360	\$345	\$345
97007-16506	EW 4hr AHR-16506	-16506	16506	\$440	\$505	\$485	
97008-16506	EW 4hr On-Site-16506	-16506	16506	\$550	\$635		
97011-16506	EW NBD Onsite-16506	-16506	16506	\$380	\$435		
95504-16506	PW NBD AHR-16506	-16506	16506	\$315	\$360	\$345	
95507-16506	PW 4hr AHR-16506	-16506	16506	\$440	\$505	\$485	
95508-16506	PW 4hr On-Site-16506	-16506	16506	\$550	\$635		
95511-16506	PW NBD Onsite-16506	-16506	16506	\$310	\$355		
95600-16506	PWP Software and TAC-16506	-16506	16506	\$200	\$230	\$220	\$220
95604-16506	PWP NBD AHR-16506	-16506	16506	\$315	\$360	\$345	
95800-16506	PWL Software and TAC-16506	-16506	16506	\$200	\$230		\$220
95804-16506	PWL NBD AHR-16506	-16506	16506	\$315	\$360		\$345
95807-16506	PWL 4hr AHR-16506	-16506	16506	\$440	\$505		
97000-16507	EW Software and TAC-16507	-16507	16507	\$175	\$200	\$195	\$195
97004-16507	EW NBD AHR-16507	-16507	16507	\$280	\$320	\$310	\$310
97007-16507	EW 4hr AHR-16507	-16507	16507	\$390	\$450	\$430	
97008-16507	EW 4hr On-Site-16507	-16507	16507	\$490	\$565		
97011-16507	EW NBD Onsite-16507	-16507	16507	\$335	\$385		
95504-16507	PW NBD AHR-16507	-16507	16507	\$280	\$320	\$310	
95507-16507	PW 4hr AHR-16507	-16507	16507	\$390	\$450	\$430	
95508-16507	PW 4hr On-Site-16507	-16507	16507	\$490	\$565		
95511-16507	PW NBD Onsite-16507	-16507	16507	\$335	\$385		
95600-16507	PWP Software and TAC-16507	-16507	16507	\$175	\$200	\$195	\$195
95604-16507	PWP NBD AHR-16507	-16507	16507	\$280	\$320	\$310	
95800-16507	PWL Software and TAC-16507	-16507	16507	\$175	\$200		\$195
95804-16507	PWL NBD AHR-16507	-16507	16507	\$280	\$320		\$310

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Service Part Number	Service Name	Service Suffix	Product Part Number	US List Price	EMEA List Price	APAC List Price	SAM List Price
95807-16507	PWL 4hr AHR-16507	-16507	16507	\$390	\$450		
97000-16508	EW Software and TAC-16508	-16508	16508	\$220	\$255	\$240	\$240
97004-16508	EW NBD AHR-16508	-16508	16508	\$350	\$400	\$385	\$385
97007-16508	EW 4hr AHR-16508	-16508	16508	\$490	\$565	\$540	
97008-16508	EW 4hr On-Site-16508	-16508	16508	\$615	\$705		
97011-16508	EW NBD Onsite-16508	-16508	16508	\$420	\$485		
95504-16508	PW NBD AHR-16508	-16508	16508	\$350	\$400	\$385	
95507-16508	PW 4hr AHR-16508	-16508	16508	\$490	\$565	\$540	
95508-16508	PW 4hr On-Site-16508	-16508	16508	\$615	\$705		
95511-16508	PW NBD Onsite-16508	-16508	16508	\$420	\$485		
95600-16508	PWP Software and TAC-16508	-16508	16508	\$220	\$255	\$240	\$240
95604-16508	PWP NBD AHR-16508	-16508	16508	\$350	\$400	\$385	
95800-16508	PWL Software and TAC-16508	-16508	16508	\$220	\$255		\$240
95804-16508	PWL NBD AHR-16508	-16508	16508	\$350	\$400		\$385
95807-16508	PWL 4hr AHR-16508	-16508	16508	\$490	\$565		
97000-16509	EW Software and TAC-16509	-16509	16509	\$220	\$255	\$240	\$240
97004-16509	EW NBD AHR-16509	-16509	16509	\$350	\$400	\$385	\$385
97007-16509	EW 4hr AHR-16509	-16509	16509	\$490	\$565	\$540	
97008-16509	EW 4hr On-Site-16509	-16509	16509	\$615	\$705		
97011-16509	EW NBD Onsite-16509	-16509	16509	\$420	\$485		
95504-16509	PW NBD AHR-16509	-16509	16509	\$350	\$400	\$385	
95507-16509	PW 4hr AHR-16509	-16509	16509	\$490	\$565	\$540	
95508-16509	PW 4hr On-Site-16509	-16509	16509	\$615	\$705		
95511-16509	PW NBD Onsite-16509	-16509	16509	\$420	\$485		
95600-16509	PWP Software and TAC-16509	-16509	16509	\$220	\$255	\$240	\$240
95604-16509	PWP NBD AHR-16509	-16509	16509	\$350	\$400	\$385	
95800-16509	PWL Software and TAC-16509	-16509	16509	\$220	\$255		\$240
95804-16509	PWL NBD AHR-16509	-16509	16509	\$350	\$400		\$385
95807-16509	PWL 4hr AHR-16509	-16509	16509	\$490	\$565		
97000-16510	EW Software and TAC-16510	-16510	16510	\$265	\$305	\$290	\$290
97004-16510	EW NBD AHR-16510	-16510	16510	\$420	\$485	\$460	\$460

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Service Part Number	Service Name	Service Suffix	Product Part Number	US List Price	EMEA List Price	APAC List Price	SAM List Price
97007-16510	EW 4hr AHR-16510	-16510	16510	\$590	\$680	\$650	
97008-16510	EW 4hr On-Site-16510	-16510	16510	\$735	\$845		
97011-16510	EW NBD Onsite-16510	-16510	16510	\$505	\$580		
95504-16510	PW NBD AHR-16510	-16510	16510	\$420	\$485	\$460	
95507-16510	PW 4hr AHR-16510	-16510	16510	\$590	\$680	\$650	
95508-16510	PW 4hr On-Site-16510	-16510	16510	\$735	\$845		
95511-16510	PW NBD Onsite-16510	-16510	16510	\$505	\$580		
95600-16510	PWP Software and TAC-16510	-16510	16510	\$265	\$305	\$290	\$290
95604-16510	PWP NBD AHR-16510	-16510	16510	\$420	\$485	\$460	
95800-16510	PWL Software and TAC-16510	-16510	16510	\$265	\$305		\$290
95804-16510	PWL NBD AHR-16510	-16510	16510	\$420	\$485		\$460
95807-16510	PWL 4hr AHR-16510	-16510	16510	\$590	\$680		
97000-16521	EW Software and TAC-16521	-16521	16521	\$45	\$50	\$50	\$50
95600-16521	PWP Software and TAC-16521	-16521	16521	\$45	\$50	\$50	\$50
95800-16521	PWL Software and TAC-16521	-16521	16521	\$45	\$50	\$50	\$50

Dimensions and Weights Information

ITEM INFORMATION		GROSS WEIGHTS and DIMS (Packaged)				NET WEIGHTS and DIMS (Unpackaged)			
Marketing Number	Short Description	Weight (OZ)	Length (IN)	Width (IN)	Height (IN)	Weight (OZ)	Length (IN)	Width (IN)	Height (IN)
16501	Summit X440-8t	133	24.1	14.8	3.3	93	12.0	10.3	1.7
16502	Summit X440-8p	147	24.1	14.8	3.3	107	12.0	10.3	1.7
16505	Summit X440-48t	187	22.1	15.2	5.2	146	17.4	10.0	1.7
16506	Summit X440-48p	212	22.1	15.2	5.2	171	17.4	10.0	1.7
16507	Summit X440-24t-10G	177	22.1	15.2	5.2	136	17.4	10.0	1.7
16508	Summit X440-24p-10G	200	22.1	15.2	5.2	157	17.4	10.0	1.7
16509	Summit X440-48t-10G	187	22.1	15.2	5.2	146	17.4	10.0	1.7

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ITEM INFORMATION		GROSS WEIGHTS and DIMS (Packaged)				NET WEIGHTS and DIMS (Unpackaged)			
Marketing Number	Short Description	Weight (OZ)	Length (IN)	Width (IN)	Height (IN)	Weight (OZ)	Length (IN)	Width (IN)	Height (IN)
16510	Summit X440-48p-10G	212	22.1	15.2	5.2	170	17.4	10.0	1.7
10936	EPS-C2	176	23.5	20.6	5.4	243	17.4	15.1	1.7

Schedule

Open Books Date: March 6, 2012

Public Announcement Date: March 6, 2012

General Availability Date: April 25, 2012

Price List Update: March 2012

Contact Information

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