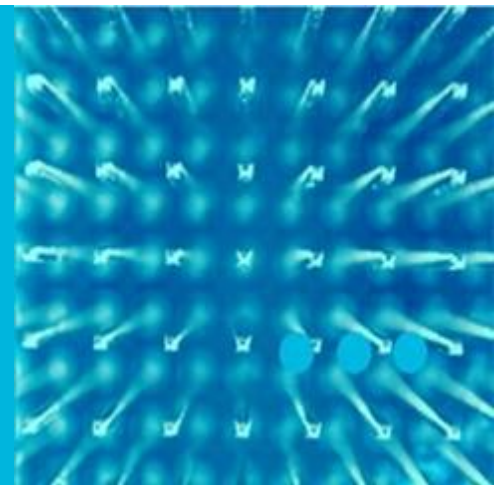Alcatel·Lucent

OmniSwitch 6250
L2+ коммутатор Fast Ethernet

(выпуск планируется в Q3 2009)

июнь 2009

L2+ FE коммутатор - OmniSwitch 6250

SMB сегмент и сервисы доступа Ethernet

L2+ FE стекируемый коммутатор
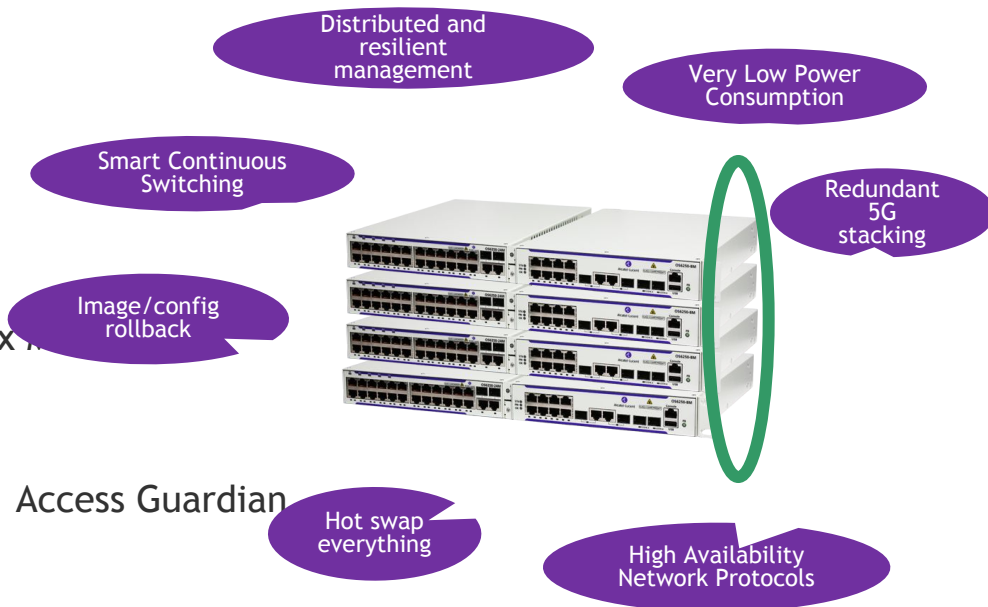
Модельный ряд:

- 8 или 24 порта, POE

- 2.5 Gigabit стекирующий интерфейс

- Enterprise и Metro (M) модели

- Резервный блок питания для 24-портовых

Набор функций AOS

- Повышенная безопасность и доступность: Access Guardian Virtual chassis

- Защита инвестиций: IPv6, 802.1x, low power

- Службы Metro ethernet (MEF certified)

- Управление OmniVista NMS и 5620 SAM

Область применения

- Уровень доступа малых и средний компаний

- Удаленный офис

- Коммутатор доступа Metro Ethernet

Distributed and resilient management

Very Low Power Consumption

Smart Continuous Switching

Redundant 5G stacking

Image/config rollback

Hot swap everything

High Availability Network Protocols

R6 READY   R6 READY   ACCESS GUARDIAN   AQM

LowPower GREEN TECHNOLOGY   CARRIER ETHERNET MEF Certified Compliant

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Почему OS6250?

Мы прислушиваемся к отзывам клиентов о OS6200

Улучшения в OmniSwitch 6250:

- AOS L2+ SW with Management IP (IPv4/IPv6)
- 4K VLAN, 16k Mac
- QOS (Improved bandwidth control, queuing, prioritization)
- Flexible VLANs (selective, stacking, translation)
- Multicast VLANs
- SLA statistics
- IPv6 ACL's
- Port Mapping
- OAM (802.1ag and 802.3ah)
- 5620 SAM Support
- Малое энергопотребление
- Увеличенная пропускная способность стека
- Уникальные размеры

Преимущества:

- ПО AOS
- Полные функции L2+ для доступа Ethernet
- Блоки питания 802.3at горячей замены
- Экологичная разработка (энергопотребление, шум, размеры)

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OS6250: обзор моделей

OmniSwitch 6250 L2+ Fast Ethernet Stack

- **OS6250-8M:**
  8 RJ45 10/100 FE ports, 2-Gig RJ45/SFP combo, 2-SFP ports (Gig uplinks or 2.5 Gig stacking)
- **OS6250-24M:**
  24 RJ45 10/100 FE ports, 2-Gig RJ45/SFP combo, 2-SFP ports (Gig uplinks or 2.5 Gig stacking)
- **OS6250-24MD:**
  24 RJ4510/100 FE ports, 2-Gig RJ45/SFP combo, 2-SFP ports (Gig uplinks or 2.5 Gig stacking), DC PS
- **OS6250-24:**
  24 RJ4510/100 FE ports, 2-Gig RJ45/SFP combo, 2-2.5 Gig HDMI stacking ports
- **OS6250-P24:**
  24 RJ45 PoE(af/at) 10/100 FE ports, 2-Gig PoE* RJ45/SFP combo, 2-2.5 Gig HDMI stacking ports

Дополнительная информация:

- 8 & 24 порты: 1U, 8.5" ширина, менее 12" в глубину
- Внутренний источник питания для не-PoE моделей
- Резервный блок питания (AC и DC) на 24-портовых моделях
- Низкое энергопотребление (менее 30W)

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OmniSwitch 6250-8M

User Ports
- порты 1-8 RJ45 FE

User/Uplink Ports
- порты 9-10 1G комбо RJ45/SFP

User/Uplink/Stacking Ports
- порты 11-12 - 1G SFP
- 2.5G SFP+ Стекирующие

Индикаторы

- Console/USB Port
- Push Button Selector

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OmniSwitch 6250-24M

System Status LEDs

Port Status LEDs

User Interface Ports
- Ports 1-24
  RJ45 FE ports

User/Uplink Ports
- Ports 25-26 1G Combo
  RJ45/SFP ports

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OmniSwitch 6250-24M - обратная сторона

Backup Power input

Primary Power input

Grounding Lug

Push Button Selector

Console/USB Port

User/Uplink/Stacking Po
- Ports 27-28 - 1G SFP ports
- 2.5G SFP+ Stacking

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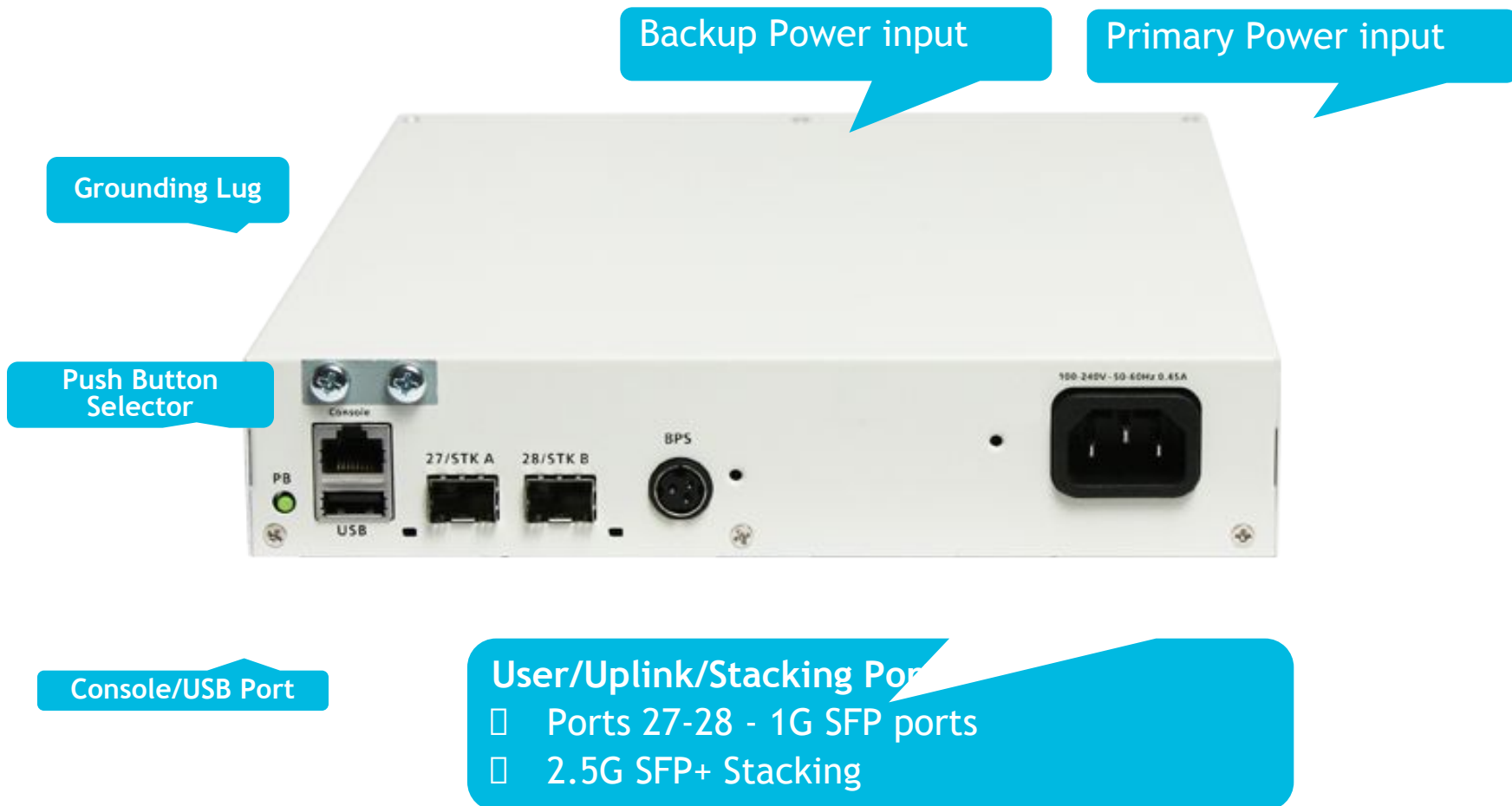
OmniSwitch 6250-24

System Status LEDs

Port Status LEDs

User Interface Ports
- Ports 1-24 RJ45 FE ports

User/Uplink Ports
- Ports 25-26 1G Combo RJ45/SFP ports

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OmniSwitch 6250-24 – обратная сторона

Backup Power input

Primary Power input

Grounding Lug

Push Button Selector

Console/USB Port

Stacking Ports
   2.5 G HDMI Stacking Ports

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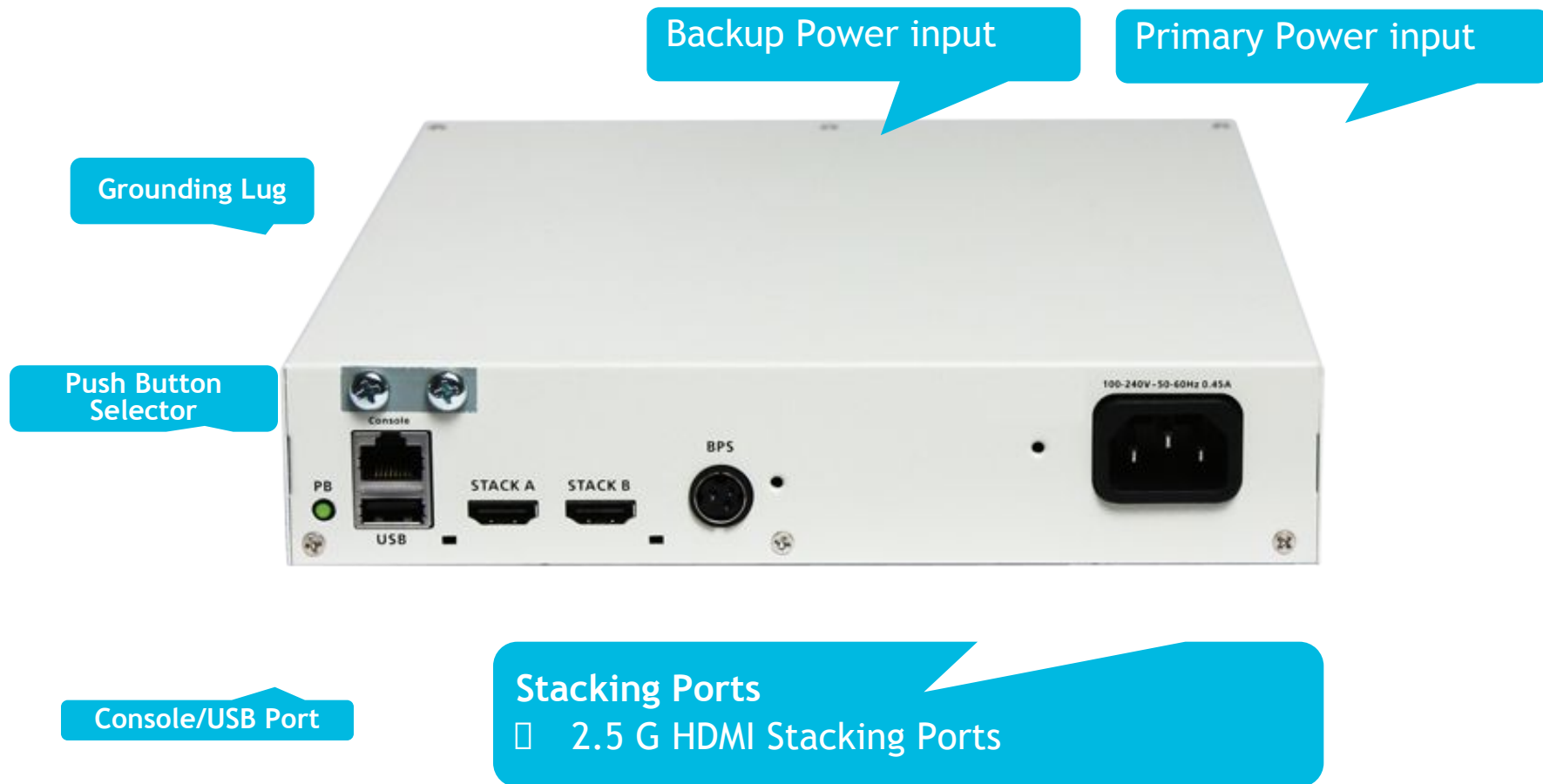
OmniSwitch 6250-P24

External primary PoE supply and tray system

System Status LEDs

Port Status LEDs

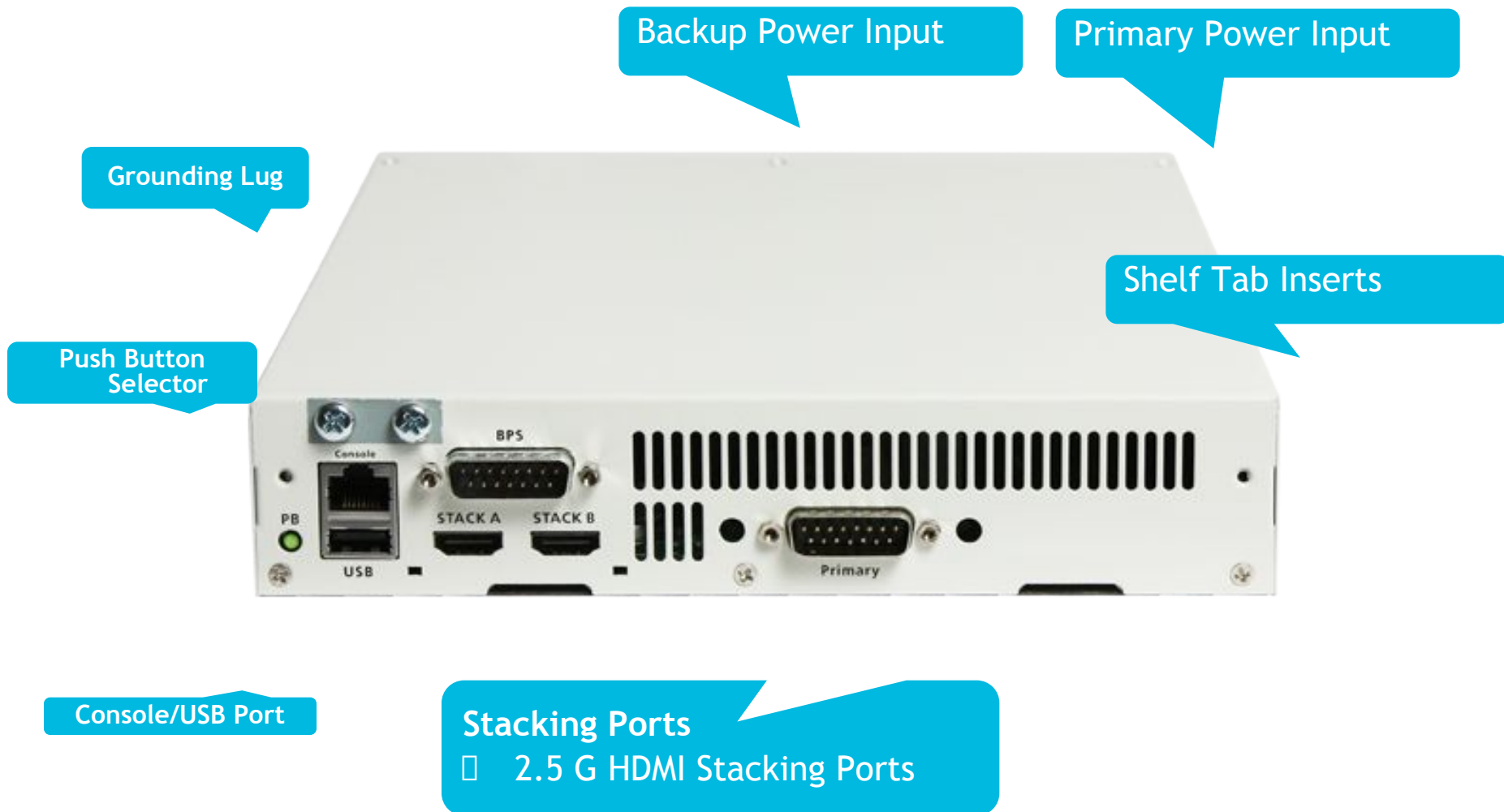**User Interface Ports**
- Ports 1-24 RJ45 FE ports

User/Uplink Ports
- Ports 25-26 1G Combo RJ45/SFP ports

802.3at Support
- PoE on 24 FE ports *or software select*
- PoE on 22 FE and 2 GE ports

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OmniSwitch 6250-P24 - обратная сторона

Backup Power Input

Primary Power Input

Grounding Lug

Shelf Tab Inserts

Push Button Selector

Console/USB Port

Stacking Ports
- 2.5 G HDMI Stacking Ports

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Ценовой диапазон

Model #	Description	List Price
OmniSwitch 6250 Chassis		
OS6250-8M	OS6250-8M Metro Fast Ethernet chassis in with 8 RJ-45 ports configurable to 10/100 BaseT, 2 RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and 2 SFP fiber ports configurable to be 1G uplinks or 2.5G stacking ports. Ethernet SFP optical transceivers and SFP direct connect stacking cable can be ordered separately. 1U by half rack form factor. Internal AC supply. This bundle includes mounting shelf bracket, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$795**
OS6250-24M	OS6250-24M Metro Fast Ethernet chassis with 24 RJ-45 ports configurable to 10/100 BaseT, 2 RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and 2 SFP fiber ports configurable to be 1G uplinks or 2.5G stacking ports. Ethernet SFP optical transceivers, SFP direct connect stacking cables and backup power supply can be ordered separately. 1U by half rack form factor. Internal AC supply. This bundle includes mounting shelf bracket, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$1,095**
OS6250-24MD	OS6250-24MD Metro Fast Ethernet chassis with 24 RJ-45 ports configurable to 10/100 BaseT, 2 RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and 2 SFP fiber ports configurable to be 1G uplinks or 2.5G stacking ports. Ethernet SFP optical transceivers, SFP direct connect stacking cables and backup power supply can be ordered separately. 1U by half rack form factor. Internal DC supply. This bundle includes mounting shelf bracket, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$1,495**

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Ценовой диапазон

Model #	Description	List Price
OmniSwitch 6250 Chassis		
OS6250-24	OS6250-24 Fast Ethernet chassis with 24 RJ-45 ports configurable to 10/100 BaseT, 2 RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and two dedicated 2.5G HDMI stacking ports. Ethernet SFP optical transceivers, HDMI stacking cables and backup power supply can be ordered separately. 1U by half rack form factor. Internal AC supply. This bundle includes mounting shelf bracket, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$895**
OS6250-P24	OS6250-P24 Fast Ethernet chassis with 24 PoE RJ-45 ports configurable to 10/100 BaseT, 2 PoE* RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and two dedicated 2.5G HDMI stacking ports. Ethernet SFP optical transceivers, HDMI stacking cables and backup power supply can be ordered separately. 1U by half rack form factor. External AC supply. This bundle includes a 240W AC PoE power supply with power shelf, mounting shelf bracket, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$1,795**
BOS6250-48	Two OS6250-24 units bundled for side by side mounting within a 19" by 1U rack space for a total of 48 Fast Ethernet ports. Two chassis each with 24 RJ-45 ports configurable to 10/100 BaseT, 2 RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and two dedicated 2.5G HDMI stacking ports. Ethernet SFP optical transceivers and backup power supply can be ordered separately. Internal AC supply. This bundle includes two 30cm HDMI stacking cables, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$1595**
BOS6250-P48	Two OS6250-P24 units bundled for side by side mounting within a 19" by 1U rack space for a total of 48 PoE Fast Ethernet ports. Two chassis, each with 24 PoE RJ-45 ports configurable to 10/100 BaseT, 2 PoE* RJ45/SFP combo ports configurable to be 10/100/1000 BaseT or 100/1000 BaseX and two dedicated 2.5G HDMI stacking ports. Ethernet SFP optical transceiver and backup power supply can be ordered separately. External AC supply. This bundle includes two 30 cm HDMI stacking cables, country specific power cord, user manuals access card, software download access card and RJ-45 to DB-9 adaptor.	**$3,195**

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Ценовой диапазон (дополнения к 6250)

	Power Supplies	List Price
OS6250-BP	OS6250-BP 40W power brick AC backup power supply. Provides backup power to one non-PoE switch. Ships with country specific power cord.	**$295.00**
OS6250-BP-P	OS6250-BP-P modular 240W AC backup power supply. Provides backup power to one PoE switch. Ships with country specific power cord.	**$395.00**
OS6250-BP-D	OS6250-BP-D 30W DC power brick backup power supply. Provides backup power to one non-PoE switch. Ships with chassis connection cable.	**$495.00**
	Cables and Accessories	
OS6250-CBL-30	OS6250 30 centimeter long HDMI stacking cable.	**$95.00**
OS6250-CBL-60	OS6250 60 centimeter long HDMI stacking cable.	**$125.00**
OS6250-CBL-200	OS6250 200 centimeter long HDMI stacking cable.	**$175.00**
OS6250M-CBL-30	OS6250M 30 centimeter long SFP direct stacking cable.	**$195.00**
OS6250M-CBL-60	OS6250M 60 centimeter long SFP direct stacking cable.	**$225.00**
OS6250M-CBL-200	OS6250M 200 centimeter long SFP direct stacking cable.	**$295.00**
OS6250-MNT	Base/wall mounting kit for OS6250 models. Includes 4 brackets and screws.	**$75.00**
OS6250-MNT-SHLF	Bracket for chassis mounting in a 19" rack or backup supply mounting on rear of chassis.	**$100.00**

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