

		†	
	ã	30 □	
	10BASE-T ports: RJ-45 connectors, 2-pair Category 3, 4, or 5 Unshielded Twisted-Pair (UTP)		
	CMICR-4PS	8.928 mpps	
	CMICR-4PC	8.928 mpps	
	CMICR-4PT	8.928 mpps	
□□	10BASE-T ports: RJ-45 connectors, 2-pair Category 3, 4, or 5 Unshielded Twisted-Pair (UTP)		
□□□□	□□	□□□	
□□□□	□□□□□	□□□	
□□□□	□□□□	□□	□□□
	CMICR-4PS	1.79 X 3.54 X 3.10	4.55 X 9.0 X 7.88
	CMICR-4PC	1.79 X 3.54 X 3.10	4.55 X 9.0 X 7.88
	CMICR-4PT	1.77 X 6.00 X 5.29	4.5 X 15.24 X 13.45
&	#1	(□	□%□
	CMICR-4PS	1.32277	0.60
	CMICR-4PC	1.32277	0.60
	CMICR-4PT	2.0724	0.940
□□□□ □(3.□□	ñ	ï ð	ï)
	ñ	ï f ð	ï)
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Описание	Спецификации	
	Относительная влажность при хранении	От 5% до 95% без конденсации
	* Минимальная средняя температура для холодного старта 0° C (+32° F). ** Работа при температуре выше 40° C может снизить эксплуатационную долговечность продукта.	

В таблицах 5 и 6 показаны энергетические спецификации для силовых адаптеров микрокоммутаторов Cisco Catalyst Micro Switches.

Таблица 5. Спецификации силовых адаптеров.

Параметры	Минимум	Номинал	Максимум
Напряжение	85VAC	100/12 /240 VAC	264VAC
Частота	47 Hz	50/60 Hz	63 Hz

Таблица 6. Спецификации адаптера на выходе

Параметры	Рейтинг
Выходное напряжение	53V
Напряжение (V DC) при нагрузке 0.7A	53.5V
Допуск (% и V DC)	±1% (52.965 ~ 54.035)
Минимальная сила тока (A)	0
Максимальная сила тока (A)	1.5
Погрешность	±2%

В таблицах 7 и 8 показаны типы силовых адаптеров и их транзитная мощность.

Таблица 7. Типы силовых адаптеров и транзитная мощность для моделей CMICR-4PS и CMICR-4PC

Модель	Мощность POE	Описание
PSU-80W (AC)	65W	Адаптер 80W (оригинальный - PWR-ADPT SKU)
65W AC to DC Adapter	50W	Адаптер 65W со спецификациями 53V/1.22A

Таблица 8 показывает транзитную мощность модели CMICR-4PT. В таблице 9 приведена информация по управлению коммутатором и поддержке стандартов.

Таблица 8. Транзитная мощность модели CMICR-4PT.

Входная мощность (W) с адаптером PSU-80W-AC и Uplink PD			Входная мощность (W) с адаптером 65W AC-DC и Uplink PD		
Uplink PD @ PSE	Мощность адаптера	Транзитная мощность (W)	Uplink PD @ PSE	Мощность адаптера	Транзитная мощность (W)
30		7	30		7
60		29	60		29
90		46	90		46
15	80	78	15	65	63
30	80	88	30	65	73
60	80	110	60	65	95
90	80	120	90	65	105

Таблица 9. Управление и поддержка стандартов.

Описание	Спецификации	
Поддержка SNMP MIBs	<ul style="list-style-type: none"> • BRIDGE-MIB • CISCO-BRIDGE-EXT-MIB • CISCO-CDP-MIB • CISCO-CONFIG-COPY-MIB • CISCO-ENVMON-MIB • CISCO-ERR-DISABLE-MIB • CISCO-FLASH-MIB • CISCO-IF-EXTENSION-MIB • CISCO-IGMP-FILTER-MIB • CISCO-LAG-MIB • CISCO-MEMORY-POOL-MIB • CISCO-PAGP-MIB • CISCO-PING-MIB • CISCO-PORT-STORM-CONTROL-MIB • CISCO-PROCESS-MIB • CiscopowerEthernetMIB • CISCO-ENTITY-SENSOR-MIB 	<ul style="list-style-type: none"> • ciscoPowerEthernetExtMIB • ciscoPoePdMIB • CISCO-STP-EXTENSIONS-MIB • CISCO-SYSLOG-MIB • CISCO-TCP-MIB • CISCO-UDLDP-MIB • CISCO-VLAN-IFTABLE-RELATIONSHIP-MIB • CISCO-VLAN-MEMBERSHIP-MIB • CISCO-VTP-MIB • ENTITY-MIB • ETHERLIKE-MIB • IEEE8021-PAE-MIB • IEEE8023-LAG-MIB • IF-MIB • SNMPv2-MIB • TCP-MIB • UDP-MIB

Описание	Спецификации	
Стандарты	<ul style="list-style-type: none"> • IEEE 802.1D Spanning Tree Protocol • IEEE 802.1p CoS Prioritization • IEEE 802.1Q VLAN • IEEE 802.1s • IEEE 802.1w • IEEE 802.1X • IEEE 802.1ab (LLDP) • IEEE 802.3ad • IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports 	<ul style="list-style-type: none"> • IEEE 802.3af, 802.3at, and 802.3bt • IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3ab 1000BASE-T • IEEE 802.3z 1000BASE-X • RMON I and II standards • SNMP v1, v2c, and v3 • IEEE 802.3az • IEEE 802.1ax
RFC	<ul style="list-style-type: none"> • RFC 768 - UDP • RFC 783 - TFTP • RFC 791 - IP • RFC 792 - ICMP • RFC 793 - TCP • RFC 826 - ARP • RFC 854 - Telnet • RFC 951 - Bootstrap Protocol (BOOTP) • RFC 959 - FTP • RFC 1112 - IP Multicast and IGMP • RFC 1157 - SNMP v1 • RFC 1166 - IP Addresses • RFC 1256 - Internet Control Message Protocol (ICMP) Router Discovery • RFC 1305 - NTP • RFC 1492 - TACACS+ • RFC 1493 - Bridge MIB • RFC 1542 - BOOTP extensions • RFC 1901 - SNMP v2C • RFC 1902-1907 - SNMP v2 • RFC 7252 - CoAP 	<ul style="list-style-type: none"> • RFC 1981 - MTU Path Discovery IPv6 • RFC 2068 - HTTP • RFC 2131 - DHCP • RFC 2138 - RADIUS • RFC 2233 - IF MIB v3 • RFC 2373 - IPv6 Aggregatable Adrrs • RFC 2460 - IPv6 • RFC 2461 - IPv6 Neighbor Discovery • RFC 2462 - IPv6 Autoconfiguration • RFC 2463 - ICMP IPv6 • RFC 2474 - Differentiated Services (DiffServ) Precedence • RFC 2597 - Assured Forwarding • RFC 2598 - Expedited Forwarding • RFC 2571 - SNMP Management • RFC 3046 - DHCP Relay Agent Information Option • RFC 3376 - IGMP v3 • RFC 3580 - 802.1X RADIUS
Примечание: соответствие спецификациям и стандартам RFC и MIB и прочим зависит от версии операционной системы Cisco IOS.		

В таблице 10 приведена информация о безопасности и нормативно-правовому соответствию.

Таблица 10. Безопасность и нормативно-правовое соответствие

Описание	Спецификации	
Стандарты безопасности	<ul style="list-style-type: none"> • UL 60950-1 • CAN/CSA 22.2 No. 60950-1 • EN 60950-1 • IEC 60950-1 • CE Marking • AS/NZS 60950.1 • IEC/UL 62368-1(supersede IEC/UL 60950-1 in 2019) 	

Описание	Спецификации
Сертификации по электромагнитному излучению	<ul style="list-style-type: none"> • FCC Part 15, CFR 47, Class A, North America • EN 55022 (CISPR22) and EN 55024 (CISPR24), CE marking, European Union • AS/NZS, Class A, CISPR22:2004 or EN55022, Australia and New Zealand • ICES-003 Issue 6: 2016 • KN 32: 2015 • TCVN 7189: 2009 • V-3/2015.04 • KN35: 2015 • TCVN 7317: 2003
Защита окружающей среды	Reduction of Hazardous Substances (ROHS) 6
NEBS	NEBS не требуется

Мы предлагаем следующие варианты установки микрокоммутаторов Cisco Catalyst.

Модель	Варианты установки
CMICR-4PS	<ul style="list-style-type: none"> • кабельный канал
CMICR-4PC	<ul style="list-style-type: none"> • Контактный рельс
CMICR-4PT	<ul style="list-style-type: none"> • Установка на столе или иной поверхности

Информация для заказов

Чтобы сделать заказ, посмотрите таблицу 9 и посетите сайт [Cisco Commerce Workspace](#).

Таблица 11. Информация для заказов.

Микрокоммутаторы Cisco Catalyst Micro Switches	
Партномер	Описание
CMICR-4PS	Catalyst Micro Switch для установки на стене, аплинки 2x SFP
CMICR-4PC	Catalyst Micro Switch для установки на стене, аплинки - 1x медный + 1x SFP
CMICR-4PT	Catalyst Micro Switch для установки на столе

Аксессуары	
Партномер	Описание
CMICR-PWR-CNT	Силовой разъем Molex
CMICR-MSD-1G	Карта Micro SD

Mounting Accessories for Wall jack / Din Rail versions

PID	Description
CMICR-BZL-L-OC	Long Off Centered Bezel
CMICR-BZL-S-OC	Short Off Centered Bezel
CMICR-BZL-S-C	Short Centered Bezel
CMICR-CLIP-DIN	DIN Rail Clip
CMICR-BRKT-S-OC	Short Off Centered Bracket

Mounting Accessory for desktop version

PID	Description
CMICR-BRKT-DSK	Desk Top Mounting Bracket

Warranty information

Cisco Catalyst Micro Switches come with an enhanced limited lifetime hardware warranty that includes 90 days of Cisco Technical Assistance Center (TAC) support and next-business-day hardware replacement free of charge (see Table 10 for details).

Table 12. Enhanced limited lifetime hardware warranty

	Cisco Enhanced Limited Lifetime Hardware Warranty
Device covered	Applies to Cisco Catalyst Micro Switch models CMICR-4PS, CMICR-4PC, and CMICR-4PT.
Warranty duration	As long as the original customer owns the product.
End-of-life policy	In the event of discontinuance of product manufacture, Cisco warranty support is limited to 5 years from the announcement of discontinuance.
Hardware replacement	Cisco or its service center will use commercially reasonable efforts to ship a replacement for next-business-day delivery, where available. Otherwise, a replacement will be shipped within 10 working days after receipt of the return materials authorization (RMA) request. Actual delivery times might vary depending on customer location.
Effective date	Hardware warranty commences from the date of shipment to customer (and, in the case of resale by a Cisco reseller, not more than 90 days after original shipment by Cisco).
TAC support	Cisco will provide, during business hours, 8 hours per day, 5 days per week, basic configuration, diagnosis, and troubleshooting of device-level problems for up to a 90-day period from the date of shipment of the originally purchased Cisco Catalyst Micro Switch product. This support does not include solution-level or network-level support beyond the specific device under consideration.
Cisco.com access	Warranty allows guest access only to Cisco.com.

Your formal warranty statement, including the warranty applicable to Cisco software, appears in the Cisco information packet that accompanies your Cisco product. We encourage you to review carefully the warranty

statement shipped with your specific product before use. Cisco reserves the right to refund the purchase price as its exclusive warranty remedy.

Adding a Cisco technical services contract to your device coverage provides access to the Cisco Technical Assistance Center (TAC) beyond the 90-day period allowed by the warranty. It also can provide a variety of hardware replacement options to meet critical business needs, as well as updates for licensed premium Cisco IOS Software and registered access to the extensive Cisco.com knowledge base and support tools.

For additional information about warranty terms, visit <https://www.cisco.com/go/warranty>.

Cisco environmental sustainability

Information about Cisco’s environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the “Environment Sustainability” section of Cisco’s [Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are provided in the following table:

Sustainability topic	Reference
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

Cisco and Partner Services

Enable the innovative, secure, intelligent edge using personalized services from Cisco and our partners. Through a discovery process that begins with understanding your business objectives, we help you integrate the next-generation Cisco Catalyst fixed switches into your architecture and incorporate network services onto those platforms. Sharing knowledge and leading practices, we support your success every step of the way as you deploy, absorb, manage, and scale new technology. Choose from a flexible suite of support services (Table 13) designed to meet your business needs and help you maintain high-quality network performance while controlling operational costs.

Table 13. Technical services available for Cisco Catalyst Micro Switches

Cisco Technical Services

Cisco Smart Net Total Care[®] Service

- Around-the-clock, global access to the Cisco TAC
- Unrestricted access to the extensive Cisco.com knowledge base and tools
- NBD, 8x5x4, 24x7x4, and 24x7x2 advance hardware replacement and onsite parts replacement and installation available
- Ongoing operating system software updates within the licensed feature set¹
- Proactive diagnostics and real-time alerts on Smart Call Home-enabled devices

Cisco Solution Support Service

- Provides a team of experts who act as primary point of contact to deliver centralized support, including in multivendor network environments
- Speed is paramount when problems arise, so we deliver on a 30-minute service level objective and prioritize Solution Support cases
- Expert guidance helps to enhance IT operations with fewer outages and faster problem resolution while maximizing performance and reliability of Catalyst 1000 Series switches
- We even look beyond identified problems and provide the necessary guidance needed to help you avoid any pitfalls before they can disrupt IT or your business

¹ Cisco operating system updates include the following: maintenance releases, minor updates, and major updates within the licensed feature set

[Learn more about available services.](#)

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