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November 18, 2013

Dear Brocade Partner,

This letter is to notify you that Brocade is initiating the End of Availability (EOA) process for selected SKUs in the Brocade® CES/CER series, FRUs and accessories listed below under Brocade EOA Part Number column. Brocade provides this notification to assist your planning for last time purchases of this product.

The part numbers moving to End of Availability will continue to be supported until formal notification of the End of Support for the CES/CER series.

The recommended direct replacement is listed below under Replace Part Number column. If you have questions about our products please contact your account representative for information.

Our goal is to ensure a smooth transition so please note the following so that you may plan accordingly.

Brocade CES/CER Series EOA Part Number

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| • EOA notification date | November 18, 2013 |
| • Last Time Order (LTO) final, non-cancelable, non-returnable order due date (subject to lead time and availability) | March 18, 2014 |
| • Last Customer Ship (LCS) date | May 18, 2014 |

Brocade EOA Part Number	EOA Product Description	Replacement Part Number	Replacement Product Description
NI-CER-2048C-AC	NetIron CER 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The router also includes 500W AC power supply (RPS9), and BASE software	NI-CER-2048CX-RT-AC	CER 2048CX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2024C-RT-AC	CER 2024C RT, 1 500W AC, 2X10G OPT, BASE SW
NI-CER-2048C-DC	NetIron CER 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and BASE software	NI-CER-2048CX-RT-DC	CER 2048CX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2024C-RT-DC	CER 2024C RT, 1 500W DC, 2X10G OPT, BASE SW
NI-CER-2048C-ADVPREM-AC	NetIron CER 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The router also includes 500W AC power supply (RPS9), and Advanced Services software	NI-CER-2048CX-RT-AC	CER 2048CX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)

NI-CER-2048C-ADVPREM-DC	NetIron CER 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and Advanced Services software	NI-CER-2048CX-RT-DC	CER 2048CX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048CX-AC	NetIron CER 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W AC power supply (RPS9), and BASE software	NI-CER-2048CX-RT-AC	CER 2048CX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2024C-RT-AC	CER 2024C RT, 1 500W AC, 2X10G OPT, BASE SW
NI-CER-2048CX-DC	NetIron CER 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and BASE software	NI-CER-2048CX-RT-DC	CER 2048CX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2024C-RT-DC	CER 2024C RT, 1 500W DC, 2X10G OPT, BASE SW
NI-CER-2048CX-ADVPREM-AC	NetIron CER 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W AC power supply (RPS9), and ADV_PREM (Advanced Services software)	NI-CER-2048CX-RT-AC	CER 2048CX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048CX-ADVPREM-DC	NetIron CER 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and ADV_PREM (Advanced Services software)	NI-CER-2048CX-RT-DC	CER 2048CX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048C-RT-AC	CER 2048C RT, 1 500W AC, BASE SW	NI-CER-2048CX-RT-AC	CER 2048CX RT, 1 500W AC, 2X10G,BASE SW
		BR-CER-2024C-4X-RT-AC	BR-CER-2024C-4X-RT-AC Brocade CER 2024C-4X-RT includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W AC power supply (RPS9), and BASE software. Needs XNI-CE-2000-FAN.
NI-CER-2048C-RT-DC	CER 2048C RT, 1 500W DC, BASE SW	NI-CER-2048CX-RT-DC	CER 2048CX RT, 1 500W DC, 2X10G,BASE SW
		BR-CER-2024C-4X-RT-DC	Brocade CER 2024C-4X-RT includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W DC power supply (RPS9DC), and BASE software. Needs XNI-CE-2000-FAN.

NI-CER-2048F-AC	NetIron CER 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The router also includes 500W AC power supply (RPS9), and BASE software	NI-CER-2048FX-RT-AC	CER 2048FX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2024F-RT-AC	CER 2024F RT, 1 500W AC, 2X10G OPT, BASE SW
NI-CER-2048F-DC	NetIron CER 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The router also includes 500W DC power supply (RPS9DC), and BASE software	NI-CER-2048FX-RT-DC	CER 2048FX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2024F-RT-DC	CER 2024F RT, 1 500W DC, 2X10G OPT, BASE SW
NI-CER-2048F-ADVPREM-AC	NetIron CER 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The router also includes 500W AC power supply (RPS9), and ADV_PREM (Advanced Services software	NI-CER-2048FX-RT-AC	CER 2048FX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048F-ADVPREM-DC	NetIron CER 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The router also includes 500W DC power supply (RPS9DC), and ADV_PREM (Advanced Services software	NI-CER-2048FX-RT-DC	CER 2048FX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048FX-AC	NetIron CER 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W AC power supply (RPS9), and BASE software	NI-CER-2048FX-RT-AC	CER 2048FX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2024F-RT-AC	CER 2024F RT, 1 500W AC, 2X10G OPT, BASE SW
NI-CER-2048FX-DC	NetIron CER 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and BASE software	NI-CER-2048FX-RT-DC	CER 2048FX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2024F-RT-DC	CER 2024F RT, 1 500W DC, 2X10G OPT, BASE SW
NI-CER-2048FX-ADVPREM-AC	NetIron CER 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W AC power supply (RPS9), and ADV_PREM (Advanced Services software	NI-CER-2048FX-RT-AC	CER 2048FX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048FX-ADVPREM-DC	NetIron CER 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The router also includes 500W DC power supply (RPS9DC), and ADV_PREM (Advanced Services software	NI-CER-2048FX-RT-DC	CER 2048FX RT, 1 500W DC, 2X10G,BASE SW
		NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CER-2048F-RT-AC	CER 2048F RT, 1 500W AC, BASE SW	NI-CER-2048FX-RT-AC	CER 2048FX RT, 1 500W AC, 2X10G,BASE SW
		NI-CER-2024F-RT-AC	CER 2024F RT, 1 500W AC, 2X10G OPT, BASE SW
NI-CER-2048F-RT-DC	CER 2048F RT, 1 500W DC, BASE SW	NI-CER-2048FX-RT-DC	CER 2048FX RT, 1 500W DC, 2X10G,BASE SW

		NI-CER-2024F-RT-DC	CER 2024F RT, 1 500W DC, 2X10G OPT, BASE SW
NI-CER-2024C-AC	NetIron CER 2024C includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W AC power supply (RPS9), and BASE software	NI-CER-2024C-RT-AC	CER 2024C RT, 1 500W AC, 2X10G OPT, BASE SW
		BR-CER-2024C-4X-RT-AC	Brocade CER 2024C-4X-RT includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W AC power supply (RPS9), and BASE software. Needs XNI-CE-2000-FAN.
NI-CER-2024C-DC	NetIron CER 2024C includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W DC power supply (RPS9DC), and BASE software	NI-CER-2024C-RT-DC	CER 2024C RT, 1 500W DC, 2X10G OPT, BASE SW
		BR-CER-2024C-4X-RT-DC	Brocade CER 2024C-4X-RT includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W DC power supply (RPS9DC), and BASE software. Needs XNI-CE-2000-FAN.
NI-CER-2024C-ADVPREM-AC	NetIron CER 2024C includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W AC power supply (RPS9), and Advanced Services software	NI-CER-2024C-RT-AC	CER 2024C RT, 1 500W AC, 2X10G OPT, BASE SW
		NI-CER-2024-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)
NI-CER-2024C-ADVPREM-DC	NetIron CER 2024C includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W DC power supply (RPS9DC), and Advanced Services software	NI-CER-2024C-RT-DC	CER 2024C RT, 1 500W DC, 2X10G OPT, BASE SW
		NI-CER-2024-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)
NI-CER-2024F-AC	NetIron CER 2024F includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W AC power supply (RPS9), and BASE software	NI-CER-2024F-RT-AC	CER 2024F RT, 1 500W AC, 2X10G OPT, BASE SW
		BR-CER-2024F-4X-RT-AC	Brocade CER 2024F-4X-RT includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W AC power supply (RPS9), and BASE software. Needs XNI-CE-2000-FAN.
NI-CER-2024F-DC	NetIron CER 2024F includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W DC power supply (RPS9DC), and BASE software	NI-CER-2024F-RT-DC	CER 2024F RT, 1 500W DC, 2X10G OPT, BASE SW
		BR-CER-2024F-4X-RT-DC	Brocade CER 2024F-4X-RT includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W DC power supply (RPS9DC), and BASE software. Needs XNI-

		CE-2000-FAN.	
NI-CER-2024F-ADVPREM-AC	NetIron CER 2024F includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W AC power supply (RPS9), and Advanced Services software	NI-CER-2024F-RT-AC	CER 2024F RT, 1 500W AC, 2X10G OPT, BASE SW
		NI-CER-2024-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)
NI-CER-2024F-ADVPREM-DC	NetIron CER 2024F includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. Optional slot for 2 ports of 10 Gigabit Ethernet XFP, 500W DC power supply (RPS9DC), and Advanced Services software	NI-CER-2024F-RT-DC	CER 2024F RT, 1 500W DC, 2X10G OPT, BASE SW
		NI-CER-2024-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)
NI-CER-2024-2X10G	NetIron CER 2000 Series 2x10G XFP uplink for 24-port NetIron CER 2000 Series switches (both AC and DC configurations)	NI-CER-2024-RT-2X10G	NI CER 2X10G RT XFP UPLINK FOR 24 PORT
NI-CES-2048C-AC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software	NI-CES-2048CX-AC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software
		BR-CES-2024C-4X-AC	Brocade CES 2024C-4X includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W AC power supply (RPS9), and BASE software. Needs XNI-CE-2000-FAN.
NI-CES-2048C-DC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software	NI-CES-2048CX-DC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		BR-CES-2024C-4X-DC	Brocade CES 2024C-4X includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500WDC power supply (RPS9DC), and BASE software. Needs XNI-CE-2000-FAN.
NI-CES-2048C-L3PREM-AC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and Layer 3 software	NI-CES-2048CX-AC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software

		NI-CES-2048-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048C-L3PREM-DC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and Layer 3 software	NI-CES-2048CX-DC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		NI-CES-2048-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048C-MEPREM-AC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and Metro Edge software	NI-CES-2048CX-AC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software
		NI-CES-2048-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048C-MEPREM-DC	NetIron CES 2048C includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and ME_PREM (Metro Edge software)	NI-CES-2048CX-DC	NetIron CES 2048CX includes 48 RJ45 ports of 10/100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		NI-CES-2048-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048F-AC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes 500W AC power supply (RPS9), and BASE software	NI-CES-2048FX-AC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software
		BR-CES-2024F-4X-AC	Brocade CES 2024F-4X includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W AC power supply (RPS9), and BASE software. Needs XNI-CE-

			2000-FAN.
NI-CES-2048F-DC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes 500W DC power supply (RPS9DC), and BASE software	NI-CES-2048FX-DC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		BR-CES-2024F-4X-DC	Brocade CES 2024F-4X includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet, 4 fixed ports of 10 Gigabit Ethernet SFP+, 500W DC power supply (RPS9DC), and BASE software. Needs XNI-CE-2000-FAN.
NI-CES-2048F-L3PREM-AC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes 500W AC power supply (RPS9), and Layer 3 software	NI-CES-2048FX-AC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software
		NI-CES-2048-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048F-L3PREM-DC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes 500W DC power supply (RPS9DC), and Layer 3 software	NI-CES-2048FX-DC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		NI-CES-2048-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048F-MEPREM-AC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes 500W AC power supply (RPS9), and ME_PREM (Metro Edge software	NI-CES-2048FX-AC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10 Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W AC power supply (RPS9), and BASE software
		NI-CES-2048-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048F-MEPREM-DC	NetIron CES 2048F includes 48 SFP ports of 100/1000 Mbps Ethernet. The switch also includes	NI-CES-2048FX-DC	NetIron CES 2048FX includes 48 SFP ports of 100/1000 Mbps Ethernet with 2 ports of 10

	500W DC power supply (RPS9DC), and ME_PREM (Metro Edge software)		Gigabit Ethernet XFP for uplink connectivity. The switch also includes 500W DC power supply (RPS9DC), and BASE software
		NI-CES-2048-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CER-2024-ADVU-TR	Advanced Services Premium trial license for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)	NI-CER-2024-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 24-port routers (NetIron CER 2024C, NetIron CER 2024F)
NI-CER-2048-ADVU-TR	Advanced Services Premium Trial license for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)	NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)
NI-CES-2024-L3U-TR	Layer 3 Premium trial license upgrade for NetIron CES 2000 24-port switches (NetIron CES 2024C, NetIron CES 2024F)	NI-CES-2024-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 24-port switches (NetIron CES 2024C, NetIron CES 2024F)
NI-CES-2024-MEU-TR	Metro Edge trial license for NetIron CES 2000 24-port switches (NetIron CES 2024C, NetIron CES 2024F)	NI-CES-2024-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 24-port switches (NetIron CES 2024C, NetIron CES 2024F)
NI-CES-2048-L3U-TR	Layer 3 Premium trial license upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)	NI-CES-2048-L3U-SW	Layer 3 Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CES-2048-MEU-TR	Metro Edge trial license for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)	NI-CES-2048-MEU-SW	Metro Edge Premium software upgrade for NetIron CES 2000 48-port switches (NetIron CES 2048C, NetIron CES 2048F, NetIron CES 2048CX, NetIron CES 2048FX)
NI-CER-2048-ADVU	Advanced Services Premium upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)	NI-CER-2048-ADVU-SW	Advanced Services Premium software upgrade for NetIron CER 2000 48-port routers (NetIron CER 2048C, NetIron CER 2048F, NetIron CER 2048CX, NetIron CER 2048FX)

Please contact your account manager for any questions or concerns that you may have.

Sincerely,
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