Thuyết minh thông số kỹ thuật mô tả Cisco Catalyst 1300 Series Switches C1300-8FP-E-2G-EU datasheet

C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4C, C1300-8FP-E-2G, C1300-8P-E-2G, C1300-8FP-E-2G, C1300-8FP-E-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4X, C1300-48P-4X, C1300-48P-4X, C1300-16P-4X, C1300-24FP-4X, C1300-48FP-4A, C1300-48P-4X, C13	C1300-8FP-E-2G	8x 10/100/1000 PoE+ ports with 120W power budget 2x Gigabit copper/SFP combo ports Rack-mountable
DRAM	CPU	ARM dual-core at 1.4 GHz
Packet buffer 1.5 MB 14.88 (mpps) 14.88 (mpps) 20.0 (Gbps) 20.0 (Gbps) 2.59 kg (5.71 lb) 2.59 kg (5.71 lb) 268 x 272 x 44 mm (10.56 x 10.71 x 1.73 in) 268 x 10.71 x 1.73 in 268 x 10.71 x 10.71 x 1.73 in 268 x 10.71 x	Flash	512 MB
Performance Capacity 14.88 (mpps) Performance Switching capacity 20.0 (Gbps) Unit weight 2.59 kg (5.71 lb) Unit dimensions (W x D x H) 268 x 272 x 44 mm (10.56 x 10.71 x 1.73 in) Console port Cisco standard RJ-45 console port and USB Type C port USB port USB Type C port on the front panel of the switch for easy file and image management as well as console port Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-24T-4G, C1300-24F-4A, C1300-24F-4A, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-AG, C1300-48F-AG, C1300-48F-AG, C1300-48F-AG, C1300-48F-AG, C1300-24F-AX, C1300-24F-AG, C1300-8F-E-2G, C1300-8F-E-2G, C1300-8F-E-2G, C1300-16F-2G, C1300-16F-2G, C1300-16F-2G, C1300-24F-AG, C1300-24F-AG, C1300-24F-AG, C1300-48F-AG, C1300-48F-AG, C1300-48F-AG, C1300-16F-AG, C1300-24F-AG, C1300-24F-AG, C1300-48F-AG, C1300-48F-A	DRAM	1 GB DDR4
Performance Switching capacity 20.0 (Gbps)	Packet buffer	1.5 MB
Unit weight 2.59 kg (5.71 lb) Unit dimensions (W x D x H) 268 x 272 x 44 mm (10.56 x 10.71 x 1.73 in) Console port Cisco standard RJ-45 console port and USB Type C port USB port USB Type C port on the front panel of the switch for easy file and image management as well as console port Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16T-2G, C1300-16P-2G, C1300-16FP-2G, C1300-24FP-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48P-4G, C1300-48P-4G, C1300-24P-4X, C1300-24FP-4G, C1300-48P-4G, C1300-48P-4G, C1300-48P-4G, C1300-24P-4X, C1300-24FP-4G, C1300-8F-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A 23° to 122°F (-5° to 50°C) C1300-8FP-2G, C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24F-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48F-4G, C1300-48FP-4G, C1300-24FP-4X, C1300-24FP-4X, C1300-48F-4G, C1300-48FP-4G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24FP-4X, C1300-24FP-4X, C1300-48F-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16FP-2G, C1300	Performance Capacity	14.88 (mpps)
Unit dimensions (W x D x H) 268 x 272 x 44 mm (10.56 x 10.71 x 1.73 in) Console port Cisco standard RJ-45 console port and USB Type C port USB port USB Type C port on the front panel of the switch for easy file and image management as well as console port Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDS System, Link/Act, PoE, Speed 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48P-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-48P-4X, C1300-48P-4X, C1300-24P-4X, C1300-24FP-4G, C1300-8F-E-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A 23° to 122°F (-5° to 50°C) C1300-24P-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48P-4G, C1300-16FP-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48P-4G, C1300-48FP-4G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48P-4G, C1300-48FP-4G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48P-4G, C1300-48FP-4G, C1300-48FP-4G	Performance Switching capacity	20.0 (Gbps)
Console port Cisco standard RJ-45 console port and USB Type C port USB port USB Type C port on the front panel of the switch for easy file and image management as well as console port Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24F-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48F-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24F-4X, C1300-24FP-4X, C1300-48F-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24F-4X, C1300-24FP-4X, C1300-8FP-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A Operating temperature 23° to 122°F (-5° to 50°C) C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-16F-2G, C1300-16F-2G, C1300-16P-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48F-4G, C1300-48F-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48F-4A, C1300-48P-4X Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing	Unit weight	2.59 kg (5.71 lb)
USB port USB Type C port on the front panel of the switch for easy file and image management as well as console port Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed Power 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16T-2G, C1300-16P-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24FP-4G, C1300-24FP-4G, C1300-48P-4G, C1300-48FP-4G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-24F-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-8F-E-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A Operating temperature 23° to 122°F (-5° to 50°C) C1300-24P-4G, C1300-24FP-4G, C1300-8FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24T-4A, C1300-24FP-4A, C1300-24FP-4A, C1300-48F-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4A, C1300-24FP-4A, C1300-48F-4G, C1300-48P-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4A, C1300-24FP-4A, C1300-48F-4A, C1300-48P-4A, C1300-48FP-4G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-16P-2G, C1300-24P-4A, C1300-24FP-4A, C1300-48P-4A, C1300-48P-4A, C1300-48P-4G, C1300-48P-4G, C1300-48P-4G, C1300-16P-2G, C1300-16P-2	Unit dimensions (W x D x H)	268 x 272 x 44 mm (10.56 x 10.71 x 1.73 in)
Buttons Reset button Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed Power 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24FP-4G, C1300-48T-4X, C1300-48P-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-48F-4X, C1300-48F-4X. Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A Operating temperature 23° to 122°F (-5° to 50°C) C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48F-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48FP-4X, C1300-48FP-4X Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing	Console port	Cisco standard RJ-45 console port and USB Type C port
Cabling type Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T LEDs System, Link/Act, PoE, Speed 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24F-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-24F-4G, C1300-24FP-4X, C1300-48F-4X, C1300-48F-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24F-4A, C1300-8F-E-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A 23° to 122°F (-5° to 50°C) C1300-8F-E-2G, C1300-8F-E-2G, C1300-16F-2G, C1300-16F-2G, C1300-16F-2G, C1300-24F-4G, C1300-24F-4G, C1300-24F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-48F-4G, C1300-16F-2G, C1300-16F-2G, C1300-16F-2G, C1300-24F-4X, C1300-24F-4X, C1300-48F-4X, C13	USB port	USB Type C port on the front panel of the switch for easy file and image management as well as console port
LEDs System, Link/Act, PoE, Speed	Buttons	Reset button
Power 100-240V 50-60 Hz, internal, universal: C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48F-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48F-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-8F-E-2G, C1300-8P-E-2G Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A 23° to 122°F (-5° to 50°C) C1300-8F-E-2G, C1300-8FP-E-2G, C1300-8FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16FP-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48FP-4X, C1300-48FP-4A, C1300-48FP-4A, C1300-48FP-4A, C1300-48FP-4A, C1300-48FP-4B, C1300-48FP-	Cabling type	Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T
C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4C, C1300-8FP-E-2G, C1300-8P-E-2G, C1300-8FP-E-2G, C1300-8FP-E-2G, C1300-16FP-2G, C1300-16FP-2G, C1300-24FP-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24P-4X, C1300-24FP-4X, C1300-48FP-4X, C1300-48P-4X, C1300-48P-4X, C1300-16P-4X, C1300-24FP-4X, C1300-48FP-4A, C1300-48P-4X, C13	LEDs	System, Link/Act, PoE, Speed
Certifications UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A 23° to 122°F (-5° to 50°C) 23° to 122°F (-5° to 50°C) C1300-8T-E-2G, C1300-8P-E-2G, C1300-8FP-2G, C1300-16T-2G, C1300-16P-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48T-4X, C1300-48P-4X 32° to 122°F (0° to 50°C) -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing	Power	
Deerating temperature 23° to 122°F (-5° to 50°C) C1300-8F-E-2G, C1300-8FP-2G, C1300-16F-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48FP-4X, C1300-48P-4X 32° to 122°F (0° to 50°C) Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing		100-240V 50-60 Hz, external: C1300-8T-E-2G, C1300-8P-E-2G
Operating temperature C1300-8T-E-2G, C1300-8P-E-2G, C1300-8FP-2G, C1300-16T-2G, C1300-16P-2G, C1300-16FP-2G, C1300-24T-4G, C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48P-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48T-4X, C1300-48P-4X 32° to 122°F (0° to 50°C) Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing	Certifications	UL (UL 62368), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A
Operating temperature C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48FP-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X, C1300-24FP-4X, C1300-24FP-4X, C1300-48T-4X, C1300-48P-4X Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing	Operating temperature	23° to 122°F (-5° to 50°C)
Storage temperature -13° to 158°F (-25° to 70°C) Operating humidity 10% to 90%, relative, noncondensing		C1300-24P-4G, C1300-24FP-4G, C1300-48T-4G, C1300-48P-4G, C1300-48FP-4G, C1300-16P-4X, C1300-24T-4X,
Operating humidity 10% to 90%, relative, noncondensing		32° to 122°F (0° to 50°C)
	Storage temperature	-13° to 158°F (-25° to 70°C)
Storage humidity 10% to 90% relative percendensing	Operating humidity	10% to 90%, relative, noncondensing
Storage numbers	Storage humidity	10% to 90%, relative, noncondensing
Cisco Catalyst 1300 Series Switch	Package contents	Cisco Catalyst 1300 Series Switch
Power cord (power adapter for select 8-port and 16-port SKUs)		Power cord (power adapter for select 8-port and 16-port SKUs)
Mounting kit		Mounting kit
Pointer card		Pointer card
Warranty Limited lifetime with next-business-day advance replacement (where available)	Warranty	Limited lifetime with next-business-day advance replacement (where available)