

BDCOM S9600 Series Data Center Core Switch

Note:
The standard configuration
does not include the power supply



Model	Picture	Characteristics
Chassis of S9600 Series	S9608	
		Integrated Chassis of S9608 switch (1 fan tray, 7 power slots, no power supply module, 2 main control slots, 6 line card slots)
	S9614	
		Integrated Chassis of S9614 switch (2 fan tray, 7 standard power slots, no power supply module, 2 main control slots, 12 line card slots)
S9600 Series Power Supply	LS96-PWR-AC	S9600 Series AC 1200W power supply
	LS96-PWR-DC	S9600 Series DC 1200W power supply
	LS96-PWR-POE	S9600 Series POE AC 1300W power supply

BDCOM IES Series Industrial Ethernet Switch

Series	Model	Characteristics
IES200 Series DIN-rail Unmanaged Industrial Ethernet Switch	IES200-LSTW2080	8-Port Gigabit RJ45 + 2-Port Gigabit SFP Unmanaged Industrial Switch (DC 12~55V redundant dual power input; -40~75°C; lightning protection level of 6KV; IP40; DIN-rail)
	IES200-LSTW2080P	8-Port Gigabit PoE + 2-Port Gigabit SFP Unmanaged PoE Industrial Switch (DC 48~55V redundant dual power input, 240W PoE budget, -40~75°C; IP40; DIN-rail)
IES200-V25 Series DIN-rail Managed Industrial Switch	IES200-V25-2S4T	4-Port Gigabit RJ45 + 2-Port Gigabit SFP L2+ Managed Industrial Switch (DC 12~55V redundant dual power input; -40~85°C; lightning protection level of 6KV; IP40; DIN-rail)
	IES200-V25-2S8T	8-Port Gigabit RJ45 + 2-Port Gigabit SFP L2+ Managed Industrial Switch (DC 12~55V redundant dual power input; -40~85°C; lightning protection level of 6KV; IP40; DIN-rail)
	IES200-V25-4S10T	10-Port Gigabit RJ45 + 4-Port Gigabit SFP L2+ Managed Industrial Switch (DC 12~55V redundant dual power input; -40~85°C; lightning protection level of 6KV; IP40; DIN-rail)
	IES200-V25-2S4P	4-Port Gigabit PoE + 2-Port Gigabit SFP L2+ Managed PoE Industrial Switch (DC 48~55V redundant dual power input, 120W PoE budget, -40~75°C; IP40; DIN-rail)

Model	Picture	Characteristics
MCU cards	LS9608-MSU	S9608 Main Control Card
	LS9614-MSU	S9614 Main Control Card
Gigabit line cards	LS96-24GS24GT	24-Port Gigabit SFP + 24-Port Gigabit RJ45 Line Card
	LS96-48GT	48-Port Gigabit RJ45 Line Card
	LS96-48GS	48-Port Gigabit SFP Line Card
	LS96-48GT-PoE	48-Port Gigabit PoE+ Line Card
10GE line cards	LS96-24GS8TS	24-Port Gigabit SFP + 8-Port 10GE SFP+ Line Card
	LS96-24GT8TS	24-Port Gigabit RJ45 + 8-Port 10GE SFP+ Line Card
100GE line cards	LS96-16TS	16-Port 10GE SFP+ Line Card
	LS96-48TS	48-Port 10GE SFP+ Line Card
	LS96-4QS	4-port 40G QSFP+ Line Card
	LS96-6CF	6-port 100G QSFP28 Line Card
	LS96-24TS6QS	24-Port 10GE SFP+ 6-Port 40GE QSFP+ Line Card

Series	Model	Characteristics
IES200-L25 Series Managed Industrial Switch	IES200-L25-8P2S	8-Port Gigabit PoE + 2-Port Gigabit SFP Lite-L3 Managed Industrial Switch (2-way DC48~55V redundant dual input and 1-way DC12V non-PoE input; 240W PoE buget; -40~75°C; lightning protection level of 6KV; IP40; DIN-rail)
	IES200-L25-8P4S	8-Port Gigabit PoE + 4-Port Gigabit SFP Lite-L3 Managed Industrial Switch (2-way DC48~55V redundant dual input and 1-way DC12V non-PoE input; 240W PoE buget; -40~75°C; lightning protection level of 6KV; IP40; DIN-rail)
IES2000-T Series DIN-rail/half-rack Managed Industrial Switch	IES2000-TU8S8T	8-Port Gigabit SFP + 8-Port Gigabit RJ45 L2+ Managed Industrial Switch (AC/DC hybrid power input, -40~85°C; IP40; DIN-rail or half-rack)
	IES2000-TU12S4T	12-Port Gigabit SFP + 4-Port Gigabit RJ45 L2+ Managed Industrial Switch (AC/DC hybrid power input, -40~85°C; IP40; DIN-rail or half-rack)
	IES2000-TW8S8P	8-Port Gigabit PoE+ 8-Port Gigabit SFP L2+ Managed PoE Industrial Switch (DC 12~55V redundant dual input, PoE buget 240W, -40~75°C; IP40; DIN-rail or half-rack)

Series	Model	Characteristics
100M optical transceiver	FSFP-SX-1310	100M SFP multi-mode (2Km, 1310nm, LC, DDM)
	FSFP-LX-15	100M SFP single-mode (15Km, 1310nm, LC, DDM)
	FSFP-LX-40	100M SFP single-mode (40Km, 1310nm, LC, DDM)
	FSFP-ZX-80	100M SFP single-mode (80Km, 1550nm, LC, DDM)
	FSFP-LX-SM1310-20-BIDI	100M SFP single-mode, single-core bidirectional (20Km, TX1310/RX1550, LC, DDM)
	FSFP-LX-SM1550-20-BIDI	100M SFP single-mode, single-core bidirectional (20Km, TX1550/RX1310, LC, DDM)
	FSFP-LX-SM1310-40-BIDI	100M SFP single-mode, single-core bidirectional (40Km, TX1310/RX1550, LC, DDM)
	FSFP-LX-SM1550-40-BIDI	100M SFP single-mode, single-core bidirectional (40Km, TX1550/RX1310, LC, DDM)

Series	Model	Characteristics
1000M optical transceiver	GSFP-LX-SM1550-10-BIDI	1000M SFP single mode, single-core bidirectional (10Km, TX1550/RX1310, LC, DDM)
	GSFP-LX-SM1310-20-BIDI	1000M SFP single mode, single-core bidirectional (20Km, TX1310/RX1550, LC, DDM)
	GSFP-LX-SM1550-20-BIDI	1000M SFP single mode, single-core bidirectional (20Km, TX1550/RX1310, LC, DDM)
	GSFP-LX-SM1310-40-BIDI	1000M SFP single mode, single-core bidirectional (40Km, TX1310/RX1550, LC, DDM)
	GSFP-LX-SM1550-40-BIDI	1000M SFP single mode, single-core bidirectional (40Km, TX1550/RX1310, LC, DDM)
	GSFP-LX-SM1490-80-BIDI	1000M SFP single mode, single-core bidirectional (80Km, TX1490/RX1550, LC, DDM)
	GSFP-LX-SM1550-80-BIDI	1000M SFP single mode, single-core bidirectional (80Km, TX1550/RX1490, LC, DDM)
	GSFP-LX-SM1490-120	1000M SFP single mode, single-core bidirectional (120Km, TX1490/RX1550, LC, DDM)
	GSFP-LX-SM1550-120	1000M SFP single mode, single-core bidirectional (120Km, TX1550/RX1490, LC, DDM)

10G optical transceiver	SFP+SX	10GE SFP+ multi-mode (300m, 850nm, LC)
	SFP+LX-10	10GE SFP+ single mode (10Km, 1310nm, LC, DDM)
	SFP+LX-20	10GE SFP+ single mode (20Km, 1310nm, LC, DDM)
	SFP+LX-40	10GE SFP+ single mode (40Km, 1310nm, LC, DDM)
	SFP+LX-80	10GE SFP+ single mode (80Km, 1550nm, LC, DDM)
	SFP+LX-SM-1270-10	10GE SFP+ single mode, single-core bidirectional (10Km, TX1550/RX1310, LC, DDM)

Know more? Please log onto our website: www.bdc.com

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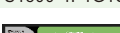
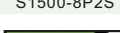
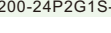
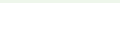
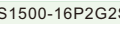
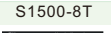
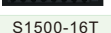
*Due to our continued effort to advanced technology, product specifications are subject to change without notice.

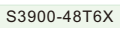
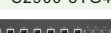
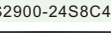


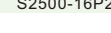
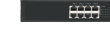
Product Brochure

Switch



BDCOM SMB/CCTV Ethernet Switch					
Model	Picture	Characteristics	Model	Picture	Characteristics
BDCOM S1000-P Series Unmanaged 100M PoE+ Switch	S1000-4P2F 	4-Port 100M PoE+ 2-Port 100M RJ45 Unmaged PoE Switch, DIP function, built-in AC220V power supply, PoE budget 60W, desk-top installation		S1500-4P2G 	4-Port Gigabit PoE+ 2-Port Gigabit uplink RJ45 Unmaged PoE Switch, DIP function, built-in AC220V power supply, 60W PoE budget, desktop installation
	S1000-8P2F 	8-Port 100M PoE+ 2-Port 100M RJ45 Unmaged PoE Switch, DIP function, built-in AC220V power supply, PoE budget 90W, desk-top installation		S1500-4P2S 	4-Port Gigabit PoE+ 2-Port Gigabit uplink SFP Unmaged PoE Switch, Unmaged PoE Switch, DIP function, built-in AC220V power supply; fanless, 60W PoE budget, desktop installation
BDCOM S1200-P Series Unmanaged 100M/1000M PoE+ Switch	S1200-8P2G 	8-Port 100M PoE+ 2-Port Gigabit uplink RJ45 Unmaged PoE Switch, DIP function, built-in AC 220V power supply; PoE budget 90W, desktop/rack-mounted installation	BDCOM S1500-P Series Unmanaged Full-1000M PoE+ Switch	S1500-4P1G1S 	4-Port Gigabit PoE+ 1-Port Gigabit RJ45 + 1-Port Gigabit SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; fanless, 60W PoE budget, desktop installation
	S1200-16P2G1S 	16-Port 100M PoE+ 2-Port Gigabit RJ45 + 1-Port Gigabit SFP Unmaged PoE Switch, DIP function, built-in AC 220V power supply; PoE budget 180W, rack-mounted installation		S1500-8P2S 	8-Port Gigabit PoE+ 2-Port Gigabit SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply, 110W PoE budget, desktop installation
	S1200-24P2G1S 	24-Port 100M PoE+ 2-Port Gigabit RJ45 + 1-Port Gigabit SFP Unmaged PoE Switch, DIP function, built-in AC 220V power supply; PoE budget 280W, rack-mounted installation		S1500-8P2G 	8-Port Gigabit PoE+ 2-Port Gigabit uplink RJ45 Unmaged PoE Switch, DIP function, built-in AC220V power supply, 90W PoE budget, desktop/rack-mounted installation
	S1200-24P2G1S-370 	24-Port 100M PoE+ 2-Port Gigabit RJ45 + 1-Port Gigabit SFP Unmaged PoE Switch, DIP function, built-in AC 220V power supply; PoE budget 370W, rack-mounted installation		S1500-8P1G1S 	8-Port Gigabit PoE+ 1-Port Gigabit uplink RJ45 + 1-Port Gigabit uplink SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; 110W PoE budget, desktop installation
BDCOM S1500 Series Unmanaged Full-1000M Switch	S1500-5T 	5-Port Gigabit RJ45 Unmanaged Switch, DC 5V power supply; desktop/rack-mounted installation		S1500-16P2G2S 	16-Port Gigabit PoE+ 2-Port Gigabit uplink SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; 180W PoE budget, desktop/rack-mounted installation
	S1500-8T 	8-Port Gigabit RJ45 Unmanaged Switch, DC 5V power supply; desktop/rack-mounted installation		S1500-24P2G2S 	24-Port Gigabit PoE+ 2-Port Gigabit RJ45 + 2-Port SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; 285W PoE budget, rack-mounted installation
	S1500-16T 	16-Port Gigabit RJ45 Unmanaged Switch, DIP function, built-in AC220V power supply; desktop/rack-mounted installation		S1500-24P2S 	24-Port Gigabit PoE+ 2-Port Gigabit uplink SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; 280W PoE budget, rack-mounted installation
	S1500-24T 	24-Port Gigabit RJ45 Unmanaged Switch, DIP function, built-in AC220V power supply; rack-mounted installation		S1500-24P2S-370 	24-Port Gigabit PoE+ 2-Port Gigabit uplink SFP Unmaged PoE Switch, DIP function, built-in AC220V power supply; rack-mounted installation
	S1500-24T2S 	24-Port Gigabit RJ45 + 2-Port Gigabit SFP Unmanaged Switch, DIP function, built-in AC220V power supply; rack-mounted installation			
	S1500-48T2S 	48-Port Gigabit RJ45 + 2-Port Gigabit SFP Unmanaged Switch, DIP function, built-in AC220V power supply; rack-mounted installation			

BDCOM Ethernet Switch					
Model	Picture	Characteristics	Model	Picture	Characteristics
BDCOM S2500 Series Layer-2 Full-1000M Switch	S2500-8T2S 	8-Port Gigabit RJ45 + 2-Port Gigabit SFP L3-lite Managed Switch (single AC-220V power supply)		S3900-24T6X 	24-Port Gigabit RJ45 + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap AC-220V power supply)
	S2500-24T4S 	24-Port Gigabit RJ45 + 4-Port Gigabit SFP L3-lite Managed Switch (single AC-220V power supply)		S3900-24S8T6X 	24-Port Gigabit SFP + 8-Port Gigabit RJ45 + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap AC-220V power supply)
BDCOM S2900 Series L3-lite 10GE Switch	S2900-2T10X 	2-Port Gigabit RJ45 + 10-Port 10GE SFP+ L3 Stackable Managed Switch (single AC-220V power supply)	BDCOM S3900 Series L3 10GE Switch	S3900-48T6X 	48-Port Gigabit RJ45 + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap AC-220V power supply)
	S2900-8T4X 	8-Port Gigabit RJ45 + 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)		S3900-48M6X 	48-Port Gigabit RJ45 + 24-Port Gigabit SFP + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap AC-220V power supply)
	S2900-8T4X-RPS 	8-Port Gigabit RJ45 + 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply, built-in RPS backup power supply)		S3900-48S6X 	48-Port Gigabit SFP + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single AC-220V hot-swap power supply)
	S2900-8TG4X 	8-Port 10GE/2.5G/GE RJ45 + 4-Port 10GE SFP+ L3 Stackable Managed Switch (single AC-220V power supply)			
	S2900-24T4X 	24-Port Gigabit RJ45 + 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)			
	S2900-24S8C4X 	16-Port Gigabit SFP + 8-Port RJ45/SFP Combo + 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)			
	S2900-48T4X 	48-Port Gigabit RJ45 + 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)			
	S2900-48T6X 	48-Port Gigabit RJ45 + 6-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)			
	S2900-48S6X 	48-Port Gigabit SFP + 6-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply)	BDCOM S5600 Series Full-10GE Switches	S5612E 	12-Port 10G SFP+ 8-Port Gigabit RJ45 L3 Stackable Managed Switch (single AC-220V power supply)

BDCOM Ethernet PoE Switch					
Model	Picture	Characteristics	Model	Picture	Characteristics
BDCOM S2500 Series L3-lite Full-1000M PoE+ Switch	S2500-8P2S 	8-Port Gigabit PoE+ 2-Port Gigabit SFP L3-lite Managed PoE Switch(AC-220V power supply, 150W PoE budget)	BDCOM S2900 Series L3-lite 10GE PoE+ Switch	S2900-48P6X-370 	48-Port Gigabit PoE+ 6-Port 10GE SFP+ L3-lite Managed PoE Switch (AC-220V power supply, 370W PoE budget)
	S2500-16P2C2S 	16-Port Gigabit PoE+ 2-Port Gigabit SFP + 2-Port Gigabit RJ45/SFP Combo L3-lite Managed PoE Switch(single AC-220V power supply, 240W POE budget)		S2900-48P6X-760 	48-Port Gigabit PoE+ 6-Port 10GE SFP+ L3-lite Managed PoE Switch (AC-220V power supply, 760W PoE budget)
	S2500-24P4S 	24-Port Gigabit PoE+ 4-Port Gigabit Como RJ45/SFP L3-lite Managed PoE Switch (AC-220V power supply, 370W PoE budget)		PoE-500-AC 	hot-swap power supply of S3900 PoE switch series (500W max power, 380W max POE budget, AC100~240V input, with isolated cooling fan)
BDCOM S2900 Series L3-lite 10GE PoE+ Switch	S2900-8P4X 	8-Port Gigabit PoE+ 4-Port 10GE SFP+ L3-lite Managed PoE Switch (AC-220V power supply, 130W PoE budget)	BDCOM S5700 Series L3 Managed Multi-giga PoE++ Switch	S5700-8EP4X-370 	8-Port 2.5G PoE++/PoE+ RJ45 + 4-Port 10G SFP+ L3 Managed Switch (single AC-220V power supply, 370W PoE budget)
	S2900-24P4Xv1 	24-Port Gigabit PoE+ 4-Port 10GE SFP+ L3-lite Managed PoE Switch (AC-220V power supply, 370W PoE budget)		S5700-8EP4X-120 	8-Port 2.5G PoE+ 4-Port 10G SFP+ L3 Managed Switch(single AC-220V power supply; 120W PoE budget)
	S2900-48P6X 	48-Port Gigabit PoE+ 6-Port 10G SFP+ L3-lite Stackable Managed Switch (AC-220V+DC-48V power supplies, 370W AC PoE budget, 740W DC PoE budget)		S5700-24EP6X-370/760 	24-Port 2.5G PoE++/PoE+ RJ45 + 6-Port 10G SFP+ L3 Managed Switch (single AC-220V power supply, 370/760W PoE budget)

BDCOM S5700 Series Multi-gigabit Ethernet Switch					
Model	Picture	Characteristics	Model	Picture	Characteristics
S5700-8ET4Xv1 		8-Port 2.5G RJ45 + 4-Port 10G SFP+ L3 Managed Switch (single AC-220V power supply)	S5700-24ET6Xv1 		24-Port 2.5G RJ45 + 6-Port 10G SFP+ L3 Managed Switch (single AC-220V power supply)
S5700-48ET4X2Q 		48-Port 2.5G RJ45 + 4-Port 10G SFP+ 2-Port 40G QSFP+ L3 Managed Switch (2 power slots, single AC-220V power supply)			

BDCOM S5800 Series Data Center Switch					
Model	Picture	Characteristics	Model	Picture	Characteristics
S5800-24X2C 		24-Port 10G SFP+ 2-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	S5864HB 		48-Port 10G SFP+ 2-Port 40G QSFP+ 4-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots with dual AC220V power supplies)
S5800-48X8C-E 		48-Port 10G SFP+ 8-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	S5800-48Y8C-E 		48-Port 25G SFP28 + 8-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)
S5800-32C-E 		32-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)			

BDCOM S8500E Series Carrier-class Core Switch					
Note: The standard configuration does not include the power supply					
Chassis	S8503E 	Chassis of S8503E (3 power slots, 2 control card slots and 1 line card slot)	Main Control Units	ES8503-MSU-24GS8TS 	S8503E Hybrid Control Card, with 24-Port Gigabit SFP and 8-Port 10G SFP+
	S8506E 	Chassis of S8506E (3 power slots, 2 control card slots and 4 line card slots)		ES8503-MSU-24GT8TS 	S8503E Hybrid Control Card, with 24-Port Gigabit RJ45 and 8-Port 10G SFP+
	S8510E 	Chassis of S8510E (3 power slots, 2 control card slots and 8 line card slots)		ES85-MSU-I/II 	S8500E type-I/II MSU board
				ES85-24GS8TS 	Line Card with 24-Port Gigabit SFP and 8-Port 10G SFP+
Line cards	ES85-PA350 	350W AC power supply for S8503E only	Power Supply	ES85-48GT 	Line Card with 48-Port Gigabit RJ45
	ES85-PD350 	350W DC power supply for S8503E only		ES85-48GS 	Line Card with 48-Port Gigabit SFP
	ES85-PA550 	550W AC power supply for S8506E and S8510E		ES85-16TS 	Line Card with 16-Port 10G SFP+
	ES85-PD550 	550W DC power supply for S8506E and S8510E		ES85-4QS 	Line Card with 4-Port 40G QSFP+