

BDCOM S9500 Series Data Center Core Switch

Note:
The standard configuration does not include the power supply



Model	Picture	Characteristics
S9506		Chassis of S9506 (7 power slots, 2 control card slots, 4 switching card slots and 4 line card slots)
S9510		Chassis of S9510 (7 power slots, 2 control card slots, 4 switching card slots and 8 line card slots)
S9514		Chassis of S9514 (7 power slots, 2 control card slots, 4 switching card slots and 12 line card slots)
LS95-PWR-AC		S9500 Series AC 1200W power supply
LS95-PWR-DC		S9500 Series DC 1200W power supply
LS95-PWR-POE		S9500 Series POE AC 1000W power supply

Model	Picture	Characteristics
MCU cards		Control card (Main Control Unit) of S9500 Series
SFU cards		Switching card I of S9506
		Switching card II of S9510
		Switching card II of S9514
Gigabit line cards		Line card with 48-Port gigabit RJ45
		Line card with 48-Port gigabit SFP
		Line card with 48-Port gigabit PoE+
		Line card with 48-Port 10G SFP+
10GE line cards		Line card with 8-Port 40G QSFP+
40GE line cards		Line card with 4-Port 100G QSFP28
100GE line cards		Line card with 4-Port 100G QSFP28

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 Ethernet 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)

Series	Model	Characteristics
IES200-V25 Series DIN-rail Unmanaged Industrial Ethernet Switch	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)
	IES200-V25-2S8P	8-Port Gigabit PoE+ 2-Port Gigabit SFP L2+ Managed 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 Ethernet Switch	IES200-V25-4S2T8P	8-Port Gigabit PoE+ 2-Port Gigabit RJ45 + 4-Port Gigabit SFP L2+ Managed PoE Industrial Switch (DC 48-55V redundant dual power input, 240W PoE budget, -40~75°C; IP40; DIN-rail)

Series	Model	Characteristics
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 budget 240W, -40~75°C; IP40; DIN-rail or half-rack)
IES2000-T Series DIN-rail High-density L3-lite 10GE industrial Ethernet switch	IES2000-TU16T4S4X	16-Port Gigabit RJ45 + 4-Port Gigabit SFP + 4-Port 10G SFP+ L3-lite Stackable Managed Industrial Switch (-40~85°C; IP40; supports 16-unit virtual stacking, industrial universal AC/DC power input, Din-rail)

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)
1000M optical transceiver	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
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)

Series	Model	Characteristics
IES2000 Series Rackmount L3-lite Industrial Switch	IES2000-5024T4S	24-Port Gigabit RJ45 + 4-Port Gigabit SFP L3-lite Stackable Managed Industrial Switch (-40~85°C; IP40; dual industrial AC 90-260V power input, rack-mounted)
	IES2000-5024T8C4X	16-Port Gigabit RJ45 + 8-Port Gigabit RJ45/SFP Combo + 4-Port 10G SFP+ L3-lite Stackable Managed Industrial Switch (-40~85°C; IP40; dual industrial AC 90-260V power input, rack-mounted)
	IES2000-5024S8C4X	16-Port Gigabit SFP + 8-Port Gigabit RJ45/SFP Combo + 4-Port 10G SFP+ L3-lite Stackable Managed Industrial Switch (-40~85°C; IP40; dual industrial AC 90-260V power input, rack-mounted)

Series	Model	Characteristics
1000M optical transceiver	GSFP-TX	1000M SFP transfers to RJ45 port modules (only support 1000M)
	GSFP-TX-B	1000M SFP transfers to RJ45 port modules (only 100M/1000M auto-adaptation)
	GSFP-SX-D	1000M SFP multi-mode (500m, 850nm, LC, DDM)
	GSFP-LX-10-D	1000M SFP single mode (10Km, 1310nm, LC, DDM)
	GSFP-LX-20-D	1000M SFP single mode (20Km, 1310nm, LC, DDM)
	GSFP-LX-40-D	1000M SFP single mode (40Km, 1310nm, LC, DDM)
	GSFP-ZX-80-D	1000M SFP single mode (80Km, 1550nm, LC, DDM)
	GSFP-ZX-120-D	1000M SFP single mode (120Km, 1550nm, LC, DDM)
10G optical transceiver	GSFP-LX-SM1310-10-BIDI	1000M SFP single mode, single-core bidirectional (10Km, TX1310/RX1550, LC, DDM)

Series	Model	Characteristics
10G optical transceiver	SFP+LX-SM-1330-10	10GE SFP+ single mode, single-core bidirectional (10Km, TX1330/RX1270, LC, DDM)
	SFP+LX-SM-1270-20	10GE SFP+ single mode, single-core bidirectional (20Km, TX1270/RX1330, LC, DDM)
	SFP+LX-SM-1330-20	10GE SFP+ single mode, single-core bidirectional (20Km, TX1330/RX1270, LC, DDM)
	SFP+LX-SM-1270-40	10GE SFP+ single mode, single-core bidirectional (40Km, TX1270/RX1330, LC, DDM)
25G optical transceiver	SFP28-SR-100m	25G SFP28 (100m, 850nm, LC, DDM)
	SFP28+LX-10	25G SFP28 (10km, 1310nm, LC, DDM)
40G optical transceiver	QSFP+SR4-100m	40G QSFP+ (100m, 850nm, MPO, DDM, supports 1 to 4)
	QSFP+LR4-10	40G QSFP+ (10km, 1310nm, LC, DDM)
	QSFP+LR4-20	40G QSFP+ (20km, 1310nm, LC, DDM)
	QSFP+ER4-40	40G QSFP+ (40km, 1310nm, LC, DDM)
100G optical transceiver	QSFP28-SR4-100m	100G QSFP28 (100m, 850nm, MPO, DDM)
	QSFP28-LR4-10	100G QSFP28 (10km, 1310nm, LC, DDM)
	QSFP28-LR4-20	100G QSFP28 (20km, 1310nm, LC, DDM)
	QSFP28-ER4-40	100G QSFP28 (40km, 1310nm, LC, DDM)



Product Brochure

Switch



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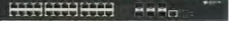



*Due to our continued effort to advanced technology, product specifications are subject to change without notice.

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

BDCOM Ethernet Switch			
Model	Picture	Characteristics	
BDCOM S2500 Series Layer-2 Full-1000M Switch	S2510-C	8-Port Gigabit RJ45 + 2-Port Gigabit SFP L3-lite Managed Switch (single AC-220V power supply)	
	S2528-C	24-Port Gigabit RJ45 + 4-Port Gigabit SFP L3-lite Managed Switch (single AC-220V power supply)	
BDCOM S2900 Series L3-lite 10GE Switch	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 Stackable Managed Switch (single AC-220V power supply)	
BDCOM S3900 Series L3 10GE Switch	S3900-24T6X	24-Port Gigabit RJ45 + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap 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)	
	S3900-48T6X	48-Port Gigabit RJ45 + 6-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, single hot-swap 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)	
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	
BDCOM S2500 Series L3-lite Full-1000M PoE+ Switch	S2510-P	8-Port Gigabit PoE+ 2-Port Gigabit SFP L3-lite Managed PoE Switch(AC-220V power supply, 150W PoE budget)	
	S2520-P	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)	
	S2528-P	24-Port Gigabit PoE+ 4-Port Gigabit RJ45/SFP Combo L3-lite Managed Switch (single AC-220V power supply, 370W POE budget)	
	S2900-24P4X	24-Port Gigabit PoE+ 4-Port 10G SFP+ L3-lite Stackable Managed Switch (single AC-220V power supply, 370W PoE budget)	
BDCOM S2900 Series L3-lite 10GE PoE+ Switch	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)	

BDCOM S5700 Series Multi-gigabit Ethernet Switch			
Model	Picture	Characteristics	
S5700-8ET4X		8-Port 2.5G RJ45 + 4-Port 10G SFP+ L3 Managed Switch (single AC-220V power supply)	
S5700-24ET6X		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	
S5828		24-Port 10G SFP+ 4-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC-220 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)	
S5800-24X2C		24-Port 10G SFP+ 2-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	
S5800-48X8C-S		48-Port 10G SFP+ 8-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	
S5800-48Y8C-S		48-Port 25G SFP28 + 8-Port 40/100G QSFP28 L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	
S5800-32C2X-S		32-Port 40/100G QSFP28 + 2-Port 10G SFP+ L3 Stackable Managed Switch (2 power slots, dual AC220V power supplies)	

BDCOM S8500E Series Carrier-class Core Switch				
Model	Picture	Characteristics		
Chassis	S8503E	Chassis of S8503E (3 power slots, 2 control card slots and 1 line card slot)		
	S8506E	Chassis of S8506E (3 power slots, 2 control card slots and 4 line card slots)		
	S8510E	Chassis of S8510E (3 power slots, 2 control card slots and 8 line card slots)		
Power Supply	ES85-PA350	350W AC power supply for S8503E only		
	ES85-PD350	350W DC power supply for S8503E only		
	ES85-PA550	550W AC power supply for S8506E and S8510E		
	ES85-PD550	550W DC power supply for S8506E and S8510E		
	Line cards	ES8503-MSU-24GS8TS	S8503E Hybrid Control Card, with 24-Port Gigabit SFP and 8-Port 10G SFP+	
		ES8503-MSU-24GT8TS	S8503E Hybrid Control Card, with 24-Port Gigabit RJ45 and 8-Port 10G SFP+	
		ES85-MSU-I/II	S8500E type-I/II MSU board	
		ES85-24GS8TS	Line Card with 24-Port Gigabit SFP and 8-Port 10G SFP+	
		ES85-24GT8TS	Line Card with 24-Port Gigabit RJ45 and 8-Port 10G SFP+	
		ES85-24GS24GT	Line Card with 24-Port Gigabit SFP and 24-Port Gigabit RJ45	
ES85-48GT		Line Card with 48-Port Gigabit RJ45		
Line cards	ES85-48GS	Line Card with 48-Port Gigabit SFP		
	ES85-16TS	Line Card with 16-Port 10G SFP+		
	ES85-4QS	Line Card with 4-Port 40G QSFP+		

Note:
The standard configuration does not include the power supply

