

Serial Device Servers Selection Guide

▶ Serial to Ethernet >>>



Model Name	SE6101 New	SE6110 New	SE6304 New	SE6302 New	SE6320 New
Ethernet Interface					
10/100Base-TX	1 or 0	1 or 0	2, 1 or 0	2, 1 or 0	2, 1 or 0
100Base-FX	0 or 1	0 or 1	0, 1 or 2	0, 1 or 2	0, 1 or 2
1.5KV Magnetic Isolation	Y	Y	Y	Y	Y
Wireless	–	–	–	–	–
Serial Interface					
RS-232/422/485	1	–	4	2	–
RS-422/485	–	1	–	–	2
Connector	DB9	TB5	RJ50	DB9	TB5
2KV Serial Line Isolation	–	Y	–	–	Y
ESD Protection	15KV	15KV	15KV	15KV	15KV
Speed	50 bps to 460.8 Kbps				
Communication Parameters	Parity: None, Even, Odd, Space, Mark; Data Bits: 5, 6, 7, 8; Stop Bit: 1, 1.5, 2				
Flow Control	None, RTS/CTS, Xon/Xoff				
Software					
Network Protocols	ICMP, IP, TCP, UDP, DHCP client, BOOTP, Telnet, Rtelnet, DNS, SNMPv2, HTTP, SSH, Reverse SSH, SMTP, Sntp, ARP, RARP, RFC2217				
Operation Modes	Virtual COM, TCP server, TCP client, UDP, Pair Connection				
COM Driver Support	Windows 2000/XP/2003				
Configuration Options	Web, Telnet Console, SNMP				
Casing					
Aluminum	Y	Y	Y	Y	Y
Metal	–	–	–	–	–
Plastic	–	–	–	–	–
Dimensions (W x D x H mm)	70x110x30	70x110x30	70x110x30	100x125x30	100x125x30
Installation					
DIN-Rail Mounting	Y	Y	Y	Y	Y
Rack Mounting	–	–	–	–	–
Panel Mounting	Y	Y	Y	Y	Y
Wall Mounting	Y	Y	Y	Y	Y
Power Input					
Power Redundancy	Y	Y	Y	Y	Y
9-30VDC (Terminal Block)	–	–	–	–	–
12-32VDC (Terminal Block)	Y	Y	Y	Y	Y
12-24VDC (Terminal Block)	–	–	–	–	–
12VDC (DC Jack)	Y	Y	Y	Y	Y
Operating Temperature					
-25°C~70°C	–	–	Y	Y	Y
-25°C~75°C	Y (Fiber)	Y (Fiber)	–	–	–
-34°C~75°C	Y (Copper)	Y (Copper)	–	–	–
Regulatory Approvals					
CE/FCC	Y	Y	Y	Y	Y
VCCI	Y	Y	Y	Y	Y
UL/cUL 60950-1	–	–	–	–	–
NEMA	–	–	–	–	–

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Model Name	SE5101	SE5110	SE5304	SE5302	SE5320
Ethernet Interface					
10/100Base-TX	1 or 0	1 or 0	2, 1 or 0	2, 1 or 0	2, 1 or 0
100Base-FX	0 or 1	0 or 1	0, 1 or 2	0, 1 or 2	0, 1 or 2
1.5KV Magnetic Isolation	Y	Y	Y	Y	Y
Wireless	–	–	–	–	–
Serial Interface					
RS-232/422/485	1	–	4	2	–
RS-422/485	–	1	–	–	2
Connector	DB9	TB5	RJ50	DB9	TB5
2KV Serial Line Isolation	–	Y	–	–	Y
ESD Protection	15KV	15KV	15KV	15KV	15KV
Speed	50 bps to 460.8 Kbps				
Communication Parameters	Parity: None, Even, Odd, Space, Mark; Data Bits: 5, 6, 7, 8; Stop Bit: 1, 1.5, 2				
Flow Control	None, RTS/CTS, Xon/Xoff				
Software					
Network Protocols	ICMP, IP, TCP, UDP, DHCP client, BOOTP, Telnet, Rtelnet, DNS, SNMPv2, HTTP, SSH, Reverse SSH, SMTP, SNTP, ARP, RARP, RFC2217				
Operation Modes	Virtual COM, TCP server, TCP client, UDP, Pair Connection				
COM Driver Support	Windows 2000/XP/2003				
Configuration Options	Web, Telnet Console, SNMP				
Casing					
Aluminum	Y	Y	Y	Y	Y
Metal	–	–	–	–	–
Plastic	–	–	–	–	–
Dimensions (W x D x H mm)	70x110x30	70x110x30	70x110x30	100x125x30	100x125x30
Installation					
DIN-Rail Mounting	Y	Y	Y	Y	Y
Rack Mounting	–	–	–	–	–
Panel Mounting	Y	Y	Y	Y	Y
Wall Mounting	Y	Y	Y	Y	Y
Power Input					
Power Redundancy	Y	Y	Y	Y	Y
9-30VDC (Terminal Block)	–	–	–	–	–
12-32VDC (Terminal Block)	Y	Y	Y	Y	Y
12-24VDC (Terminal Block)	–	–	–	–	–
12VDC (DC Jack)	Y	Y	Y	Y	Y
Operating Temperature					
0°C~45°C	–	–	–	–	–
-10°C~60°C	Y	Y	Y	Y	Y
-40°C~75°C	–	–	–	–	–
Regulatory Approvals					
CE/FCC	Y	Y	Y	Y	Y
VCCI	Y	Y	Y	Y	Y
UL/cUL 60950-1	–	–	–	–	–
NEMA	–	–	–	–	–

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Model Name	TS900	TS100	FT5702
Ethernet Interface			
10/100Base-TX	0 or 1	0 or 1	0
100Base-FX	1 or 0	1 or 0	2
1.5KV Magnetic Isolation	Y	Y	Y
Wireless	–	–	–
Serial Interface			
RS-232/422/485	1	1	1
RS-422/485	–	–	–
Connector	DB9	DB9	DB9
2KV Serial Line Isolation	–	–	–
ESD Protection	–	–	–
Speed	600 bps to 230.4 Kbps		50 bps to 460.8 Kbps
Communication Parameters	Parity: None, Even, Odd; Data Bits: 5, 6, 7, 8; Stop Bit: 1, 2		Parity: None, Even, Odd, Space, Mark; Data Bits: 5, 6, 7, 8; Stop Bit: 1, 1.5, 2
Flow Control	None, RTS/CTS, Xon/Xoff		None, RTS/CTS, Xon/Xoff
Software			
Network Protocols	TCP, IP, UDP, Telnet, DHCP, ICMP, HTTP		–
Operation Modes	TCP, UDP		–
Configuration Options	Web, Telnet Console, Serial Console		Serial Console
Casing			
Aluminum	Y	Y	Y
Metal	–	–	–
Plastic	–	–	–
Dimensions (W x D x H mm)	80.3x109.2x23.8		100x125x30
Installation			
DIN-Rail Mounting	Y	Y	Y
Rack Mounting	–	–	–
Panel Mounting	–	–	Y
Wall Mounting	Y	Y	Y
Power Input			
Power Redundancy	–	–	Y
9-32VDC (Terminal Block)	–	–	–
12-32VDC (Terminal Block)	–	–	Y
12-24VDC (Terminal Block)	Y (TS930)	Y (TS130)	–
12VDC (DC Jack)	Y	Y	–
Operating Temperature			
0°C~45°C	–	Y	–
-10°C~60°C	–	–	Y
-40°C~75°C	Y	–	–
Regulatory Approvals			
CE/FCC	Y	Y	Y
VCCI	–	–	Y
UL/cUL 60950-1	–	–	–
NEMA	Y	–	–

► Ethernet to Wireless



Model Name	SW5400	WA4184
Ethernet Interface		
10/100Base-TX	1	1
100Base-FX	–	–
1.5KV Magnetic Isolation	Y	–
Wireless	IEEE802.11b/g	IEEE802.11a/b/g
Ethernet Redundancy	–	–
Daisy Chain	–	–
Security		
WEP	Y	Y
WPA-PSK / WPA2-PSK	Y	Y
TKIP	Y	Y
Serial Interface		
RS-232/422/485	1	–
Connector	TB5, Mini Din to DB9 Cable	–
ESD Protection	15KV	–
Speed	110 bps to 921.6 Kbps	–
Communication Parameters	Parity: None, Even, Odd, Space, Mark; Data Bits: 5, 6, 7, 8; Stop Bit: 1, 2	–
Flow Control	RTS/CTS, Xon/Xoff	–
Software		
Operation Modes	Virtual COM, TCP server, TCP client, UDP, Pair Connection	Wireless Access Point, Wireless Client(STA) Wireless Bridge(WDS)
COM Driver Support	Windows 2000/XP/2003	–
Configuration Options	Web, Telnet Console, Serial Console, Windows Based Utility	Web
Casing		
Aluminum	–	Y
Metal	Y	–
International Protection	30	66
Dimensions (W x D x H mm)	55x77.2x88	152x238x58.8
Installation		
DIN-Rail Mounting	Y	–
Rack Mounting	–	–
Panel Mounting	Y	Y
Wall Mounting	Y	–
Power Input		
Power Redundancy	–	–
9-30VDC (Terminal Block)	Y	–
24VDC	–	110~240VAC PSU Provided
Operating Temperature		
-10°C~60°C	Y	–
-30°C~70°C	–	Y
Regulatory Approvals		
CE/FCC	Y	Y
VCCI	–	–
UL /cUL	–	–
NEMA	–	–