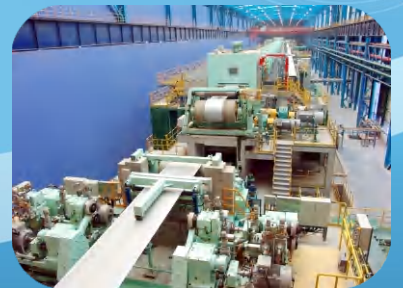


Industrial Communication



2022

WWW.SSTAUTOMATION.COM

- ▶ Industrial Gateway
- ▶ Serial/Fieldbus Converter
- ▶ Fieldbus/EtherNet Gateway
- ▶ Embedded Module
- ▶ Communication Software

Product Types	EtherNet	PROFIBUS DP	Modbus	DeviceNet	CANopen	CAN 2.0	HART	Customize	① RS485 ② RS232 ③ RS422	Page	Remarks
GT200-DP-RS		S	M/S					*	①/②/③	3	Universal Serial/PROFIBUS DP
GT200-DP-DN		S		S						5	DeviceNet(Slave)PROFIBUS DP
GT200-DP-CA		S				A/B				6	CAN/PROFIBUS DP
GT200-DP-CO		S			M/S					5	CANopen/PROFIBUS DP
GT200-DPM-DN		M		S						6	PRIFIBUS DP(Master)/DeviceNet
GT200-DN-RS			M	S					①/②	12	Modbus/DeviceNet
GT200-CO-RS			M/S		M/S				①/②/③	10	Modbus(MS)/CANopen(MS)
GT200-MT-RS485	M/S		M/S						①	14	Modbus Serial/TCP, 1-port Serial Server
GT200-MT-RS232	M/S		M/S						②	14	Modbus Serial/TCP, 1-port Serial Server
GT200-MT-2RS485	M/S		M/S						2-①	15	Modbus Serial/TCP, 2-port Serial Server
GT200-MT-2RS232	M/S		M/S						2-②	15	Modbus Serial/TCP, 2-port Serial Server
GT200-MT-2RS	M/S		M/S						2-①/②	15	Modbus Serial/TCP, 2-port Serial Server
GT200-EI-2RS485	S		M						2-①	13	Modbus/EtherNet/IP
GT200-HT-DP		S					M		①/②/③	7	HART/PROFIBUS DP
GT200-HT-RS			S				M		①/②/③	7	HART/Modbus Serial
GT200-3HT-RS			S				M		①/②	8	3-channel HART/Modbus Serial
GT200-HT-MT	S						M			8	HART/Modbus TCP
GT200-3HT-MT	S						M			8	3-channel HART/Modbus TCP
GT200-HT-EI	S						M			9	HART/EtherNet/IP
GT200-BM-2RS	S		M						2-①/②	4	2-port Modbus RTU/BACnet IP
GT100-DP-RS		S	M						①/②	3	Serial/PROFIBUS DP
GT100-DN-RS			M	S					①/③	12	Serial/DeviceNet
GT100-CO-RS			M/S		M/S				①/②/③	10	Modbus(MS)/CANopen(MS)
GT100-CA-MS485			S			A/B			①	11	Modbus/CAN
GT100-CAR-S						A/B		*	①/②	11	Serial/CAN
GT100-EI-RS	S		M					*	①/②/③	13	Modbus/EtherNet/IP

M- Master

S- Slave



Note: The technical parameters may change without notice.

Catalog

GT200-DP-RS	Universal Serial/PROFIBUS DP Gateway	3
GT100-DP-RS	Serial/PROFIBUS DP Converter	3
GT200-BM-2RS	2-port Modbus RTU/BACnet IP Gateway	4
GT200-DP-CO	CANopen/PROFIBUS DP Gateway	5
GT200-DP-DN	DeviceNet(Slave)/PROFIBUS DP Gateway	5
GT200-DP-CA	CAN/PROFIBUS DP Gateway	6
GT200-DPM-DN	PROFIBUS DP(Master)/DeviceNet Gateway	6
GT200-HT-RS	HART/Modbus Serial Gateway	7
GT200-HT-DP	HART/PROFIBUS DP Gateway	7
GT200-HT-MT	HART/Modbus TCP Gateway	8
GT200-3HT-MT	3-channel HART/Modbus TCP Gateway	8
GT200-3HT-RS	3-channel HART/Modbus Serial Gateway	8
GT200-HT-EI	HART/EtherNet/IP Gateway	9
GT200-CO-RS	Modbus/CANopen Gateway	10
GT100-CO-RS	Modbus/CANopen Gateway	10
GT100-CAMS485	Modbus/CAN Gateway	11
GT100-CA-RS	Serial/CAN Adapter	11
GT200-DN-RS	Modbus/DeviceNet Gateway	12
GT100-DN-RS	Serial/DeviceNet Adapter	12
GT100-EI-RS	Modbus/EtherNet/IP Adapter	13
GT200-EI-2RS485	Modbus/EtherNet/IP Gateway	13
GT200-MT-RS485	Modbus Serial/TCP Gateway, 1-port RS-485 Serial Device Server	14
GT200-MT-RS232	Modbus Serial/TCP Gateway, 1-port RS-232 Serial Device Server	14
GT200-MT-2RS485	Modbus Serial/TCP Gateway, 2-port RS-485 Serial Device Server	15
GT200-MT-2RS232	Modbus Serial/TCP Gateway, 2-port RS-232 Serial Device Server	15
GT200-MT-2RS	Modbus Serial/TCP Gateway, 2-port RS-485/232 Serial Device Server	15





3

Product Type		GT200-DP-RS	GT100-DP-RS
		Universal Serial/PROFIBUS DP Gateway	Serial/PROFIBUS DP Converter
PROFIBUS DP Port	Operating Mode	Slave	Slave
	Connector Type	DB9 (F)	DB9 (F)
	Baud Rate	Adaptive, Max≤12M	Adaptive, Max≤12M
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Max Input Bytes	244 Bytes	244 Bytes
	Max Output Bytes	244 Bytes	244 Bytes
	Max Input+Output Bytes	488 Bytes	488 Bytes
	Addr. Setting	Use button set and LED display, Selecting address: 0-99	Use button set and LED display, Selecting address: 0-99
Serial Port	Operating Mode	Modbus master, Modbus slave, Transparent transfer mode	Modbus master, Transparent transfer mode
	Serial Type	RS485/RS232/RS422	RS485/RS232
	Connector Type	5-pin pluggable terminal, 3-pin pluggable terminal	5-pin pluggable terminal, 3-pin pluggable terminal
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Baud Rate	300~115200bps	300~115200bps
	Modbus Function Codes Supported	Act as the master: 01H, 02H, 03H, 04H, 05H, 06H, 0FH, 10H	Act as the master: 01H, 02H, 03H, 04H, 05H, 06H, 0FH, 10H
		Act as the slave: 03H, 04H, 06H, 10H	
	Connection Capability	Multiple devices with RS485, RS422 interface or one device with RS232	4 devices with RS485 interface or one device with RS232
Configuration	Configuration Software	SST-MPG-CFG	SST-MP-CFG
	Config Port	USB / RS232	USB / RS232
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	< 2W	< 2W
Packaging	Material	ABS	ABS
	Size (W*H*D) mm	40*125*110(1.6in*4.9in*4.33in)	25*100*90(1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~70°C(-40~158°F)	-40~70°C(-40~158°F)
	Storage Temp.	-40~85°C(-40~185°F)	-40~85°C(-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



Product Type		GT200-BM-2RS
		2-port Modbus RTU/BACnet IP Gateway
BACnet IP Port	BACnet IP Port	BACnet IP
	Operating Mode	Slave
	Connector Type	RJ45
	Baud Rate	10M/100M adaptive
	Number of Connection	500 BACnet BIs, AIs and MSIs; 300 BOs, BVs, AOs and AVs; 100 MSOs
	IP Address Conflict Detection	Available
	Debugging Function	Unavailable
	IP Parameter Setting	Configuration Software SST-BM-CFG
Serial Port	Operating Mode	Modbus RTU Master
	Serial Type	2-RS485 or RS232
	Isolation	1 kV optoelectronic isolation
	Command	MAX≤100
	Serial Parameters	Half-duplex. Baud rate:1200~230400bps.Data bits: 8. Parity: None, Odd, Even, Mark and space. Stop bits:1,2.
	Modbus Function Codes Supported	01H, 02H, 03H, 04H, 05H, 06H, 0FH, 10H
	Connection Capability	Multiple Modbus slave devices
Configuration Settings	Configuration Software	SST-BM-CFG
	Config Port	RJ45
	Operating Systems	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC
	Consumption	<3W
Packaging	Material	ABS
	Size(W*H*D)mm	40*125*110 (1.6in*4.9in*4.33in)
	Installation	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~70℃ (-40~158°F)
	Storage Temp.	-40~85℃ (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing
Quality Warranty		3 years



5

Product Type		GT200-DP-CO	GT200-DP-DN
		CANopen/PROFIBUS DP Gateway	DeviceNet/PROFIBUS DP Gateway
PROFIBUS DP Port	Operation Mode	Slave	Slave
	Connector Type	DB9 (F)	DB9 (F)
	Baud Rate	Adaptive, Max≤12M	Adaptive, Max≤12M
	Isolation	1kV optoelectronic isolation	1kV optoelectronic isolation
	Max Input Bytes	244Bytes	244Bytes
	Max Output Bytes	244Bytes	244Bytes
	Max Input+Output Bytes	488 Bytes	488 Bytes
	Addr. Setting	Use Button setting address and LED display, Selecting address: 0-99	Use two rotary switches set and LED display, Selecting address: 0-99
CAN Port	Application Layer Protocol	CANopen	DeviceNet
	Operating Mode	Master/Slave	Slave
	Connector Type	5-pin pluggable terminal	5-pin pluggable terminal(gold-plate)
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Debugging Functions	CANopen data	NA
	Baud Rate	50K~1Mbps	125K, 250K, 500K and automatic baud rate adaptive
	I / O Scanning Mode		POLL
	Command	TPDO、RPDO、Download SDO、Upload SDO	
	Connection Capability	One CANopen master device / Multiple CANopen slave devices	One DeviceNet master device
Configuration	Configuration Software	SST-CP-CFG	Hyper Terminal
	Config Port	USB	
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	<2.5W	<2.5W
Packaging	Material	ABS	ABS
	Size(W*H*D)mm	25*100*90(1.0in*3.94in*3.54in)	40*125*110 (1.6in*4.9in*4.33in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-20~60°C (-4~140°F)	-40~60°C (-40~140°F)
	Storage Temp.	-40~85°C (-40~185°F)	-40~85°C (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



GT200-DP-CA	GT200-DPM-DN
CAN/PROFIBUS DP Gateway	PRIFIBUS DP/DeviceNet Gateway
Slave	Master
DB9 (F)	DB9 (F)
Adaptive, Max≤12M	Max≤12M
1kV optoelectronic isolation	2.5kV optoelectronic isolation
16 Bytes	240 Bytes
16 Bytes	240 Bytes
32 Bytes	480 Bytes
Use two rotary switches set and LED display; Selecting address: 0-99	PROFIBUS DP Configuration Software
CAN2.0A/CAN2.0B	DeviceNet
	Slave
5-pin pluggable terminal	5-pin pluggable terminal
1 KV optoelectronic isolation	1 KV optoelectronic isolation
10K~1Mbps	125K, 250K, 500K and automatic baud rate adaptive
	POLL
Multiple CAN devices	One DeviceNet master device
	Windows Server, XP/7/8
9V~30VDC	9V~30VDC
<2.5W	<2.5W
ABS	ABS
40*125*110 (1.6in*4.9in*4.33in)	40*125*110 (1.6in*4.9in*4.33in)
DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
-40~85°C (-40~185°F)	-40~85°C (-40~185°F)
5%-95% RH non-condensing	5%-95% RH non-condensing
3 years	3 years



7

Product Type		GT200-HT-DP	GT200-HT-RS
		HART/PROFIBUS DP Gateway	HART/Modbus Serial Gateway
Fieldbus and Industrial Ethernet Port	Operating Mode	PROFIBUS DP Slave	
	Connector Type	DB9 (F)	
	Baud Rate	Adaptive, Max≤12M	
	Isolation	1 kV optoelectronic isolation	
	Max Input Bytes	244 Bytes	
	Max Output Bytes	244 Bytes	
	Max Input + Output Bytes	488 Bytes	
	Addr. Setting	Button set and LED display, Selecting adderss:0-99	
Serial Port	Operating Mode	Modbus slave, Generic Data mode	Modbus slave, Generic Data mode
	Serial Type	RS485/RS232/RS422	RS485/RS232/RS422
	Connector Type	5-pin and 3-pin pluggable terminal	5-pin and 3-pin pluggable terminal
	Isolation	1kV optoelectronic isolation	1kV optoelectronic isolation
	Baud Rate	300~115200bps	300~115200bps
	Modbus Function Codes Supported	Act as the slave: 03H ,04H, 06H, 10H	Act as the slave: 03H ,04H, 06H, 10H
HART Port	Operating Mode	Primary Master or Secondary Master	Primary Master or Secondary Master
	Interface Type	3 -pin pluggable terminal	3 -pin pluggable terminal
	Command	Universal and special commands	Universal and special commands
	Maximum number of commands	128	128
	Sampling Resistor	Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W	Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
Configuration Settings	Configuration Software	SST-HT-CFG	SST-HT-CFG
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	<2.5W	<2.5W
Packaging	Material	ABS	ABS
	Size(W*H*D)mm	40*125*110 (1.6in*4.9in*4.33in)	25*100*90(1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~60℃ (-40~140°F)	-40~60℃ (-40~140°F)
	Storage Temp.	-40~85℃ (-40~185°F)	-40~85℃ (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



GT200-3HT-RS	GT200-HT-MT	GT200-3HT-MT
3-channel HART/Modbus Serial Gateway	HART/Modbus TCP Gateway	3-channel HART/Modbus TCP Gateway
	Modbus TCP Slave	Modbus TCP Slave
	RJ45	RJ45
	10M/100M adaptive	10M/100M adaptive
	Transformer	Transformer
	Unlimited	Unlimited
	Unlimited	Unlimited
	Unlimited	Unlimited
	Max≤36 Connections to Modbus TCP	Max≤36 Connections to Modbus TCP
Modbus slave, Generic Data mode		
RS485		
5-pin and 3-pin pluggable terminal		
1kV electromagnetic isolation		
300~115200bps		
Act as the slave: 03H ,04H, 06H, 10H		
Primary Master or Secondary Master	Primary Master or Secondary Master	Primary Master or Secondary Master
3-pin pluggable terminal/ 3 channels	3-pin pluggable terminal	3-pin pluggable terminal/ 3 channels
Universal and special commands	Universal and special commands	Universal and special commands
128	128	128
Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W	Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W	Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W
1 kV optoelectronic isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
SST-HE-CFG	SST-HE-CFG	SST-HE-CFG
Windows Server, XP/7/8	Windows Server, XP/7/8	Windows Server, XP/7/8
9V~30VDC	9V~30VDC	9V~30VDC
<2.5W	<4W	<4W
ABS	ABS	ABS
40*125*110 (1.6in*4.9in*4.33in)	40*125*110 (1.6in*4.9in*4.33in)	40*125*110 (1.6in*4.9in*4.33in)
DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
-40~60℃ (-40~140°F)	-40~60℃ (-40~140°F)	-40~60℃ (-40~140°F)
-40~85℃ (-40~185°F)	-40~85℃ (-40~185°F)	-40~85℃ (-40~185°F)
5%-95% RH non-condensing	5%-95% RH non-condensing	5%-95% RH non-condensing
3 years	3 years	3 years



9

Product Type		GT200-HT-EI
		HART/EtherNet/IP Gateway
Ethernet Port	Communication Protocol	EtherNet/IP
	Operating Mode	Slave
	Number of Ports	One
	Connector Type	RJ45
	Baud Rate	10/100M Adaptive
	Number of Connection	One
	Max Input Bytes	256 Bytes
	Max Output Bytes	256 Bytes
	Max Input + Output Bytes	512 Bytes
	IP Setting	Configuration Software SST-HI-CFG
HART Port	Operating Mode	Primary Master or Secondary Master
	Connector Type	3-pin pluggable terminal
	Command	Universal and special commands
	Maximum Number of Commands	128
	Sampling Resistor	Using the switch to select the internal or external sampling resistor, Internal resistance 270Ω, 2W
	Isolation	1 kV optoelectronic isolation
Configuration Settings	Configuration Software	SST-HI-CFG
	Operating Systems	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC
	Consumption	<2.5W
Packaging	Material	ABS
	Size(W*H*D)mm	25*100*90 (1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~60°C (-40~140°F)
	Storage Temp.	-40~85°C (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing
Quality Warranty		3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



Product Type		GT200-CO-RS	GT100-CO-RS
		Modbus/CANopen Gateway	Modbus/CANopen Gateway
Serial Port	Operating Mode	Modbus Master/Modbus Slave	Modbus Master/Modbus Slave
	Serial Type	RS485/RS232/RS422	RS485/RS232/RS422
	Connector Type	3-pin/5-pin pluggable terminal	3-pin/5-pin pluggable terminal
	Baud Rate	1200~115200bps	1200~115200bps
	Max Input Bytes	512 Bytes	512 Bytes
	Max Output Bytes	512 Bytes	512 Bytes
	Max Input + Output Bytes	1024 Bytes	1024 Bytes
	Modbus Function Codes Supported	01H,02H,03H,04H,05H,06H,0FH,10H	01H,02H,03H,04H,05H,06H,0FH,10H
	Connection Capability	One Modbus master device Multiple Modbus slave devices	One Modbus master device Multiple Modbus slave devices
CAN Port	Application layer Protocol	CANopen	CANopen
	Operating Mode	Master/Slave	Master/Slave
	Connector Type	5-pin pluggable terminal	5-pin pluggable terminal
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Baud Rate	5K~1Mbps	5K~1Mbps
	I / O Scanning Mode	TPDO, RPDO, Download SDO, Upload SDO	TPDO, RPDO, Download SDO, Upload SDO
	Connection Capability	One CANopen master device Multiple CANopen slave devices	One CANopen master device One CANopen slave device
Configuration Settings	Configuration Software	SST-CM-CFG	SST-CM-CFG
	Config Port	USB	USB
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	<2.5W	<2.5W
Packaging	Material	ABS	ABS
	Size(W*H*D)mm	25*100*90(1.0in*3.94in*3.54in)	25*100*90(1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~60°C (-4~140°F)	-40~60°C (-4~140°F)
	Storage Temp.	-40~85°C (-40~185°F)	-40~85°C (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years



Product Type		GT100-CA-MS485	GT100-CA-RS
		Modbus/CAN Gateway	Serial/CAN Adapter
Serial Port	Operating Mode	Modbus Slave	SST-defined Protocol
	Serial Type	RS485	RS485/RS232
	Connector Type	DB9(F)	5-pin pluggable terminal, 3-pin pluggable terminal
	Baud Rate	300~115200bps	1200~115200bps
	Max Input Bytes		
	Max Output Bytes		
	Max Input + Output Bytes		
	Modbus Function Codes Supported	03H,04H,10H	
	Connection Capability	One Modbus master device	
CAN Port	Application layer Protocol	CAN2.0A/CAN2.0B	CAN2.0A/CAN2.0B
	Operating Mode		
	Connector Type	5-pin pluggable terminal	5-pin pluggable terminal
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Baud Rate	10K~1Mbps	5K~1Mbps
	I/O Scanning Mode		
	Connection Capability	Multiple CAN devices	Multiple CAN devices
Configuration Settings	Configuration Software	SST-CAM-CFG	SST-CS-CFG
	Config Port		USB
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	<2W	<2W
Packaging	Material	ABS	ABS
	Size(W*H*D)mm	100*70*25 (3.94in*2.75in*1.00in)	25*100*90 (1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
	Storage Temp.	-40~85°C (-40~185°F)	-40~85°C (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



Product Type		GT200-DN-RS	GT100-DN-RS
		Modbus/DeviceNet Gateway	Serial/DeviceNet Adapter
Serial Port	Operating Mode	Modbus Master	Modbus Master
	Serial Type	RS485/RS232	RS485/RS232
	Connector Type	5-pin terminal, 3-pin terminal	3-pin terminal
	Baud Rate	300~115200bps	300~115200bps
	Max Input Bytes	160 Bytes	96 Bytes
	Max Output Bytes	112 Bytes	64 Bytes
	Max Input+Output Bytes	240 Bytes	160 Bytes
	Modbus Function Codes Supported	01H,02H,03H,04H,05H,06H,0FH,10H	01H,02H,03H,04H,05H,06H,0FH,10H
	Connection Capability	Multiple devices with Modbus slave interface	4 devices with Modbus slave interface
DeviceNet Port	Application Layer Protocol	DeviceNet	DeviceNet
	Operating Mode	Slave	Slave
	Connector Type	5-pin pluggable terminal(gold-plate)	5-pin pluggable terminal(gold-plate)
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Debugging Functions	Modbus communication	NA
	Baud Rate	125K,250K,500K and automatic baud rate adaptive	125K,250K,500K and automatic baud rate adaptive
	I / O Scanning Mode	POLL	POLL
	Connection Capability	One DeviceNet master	One DeviceNet master
Configuration Settings	Configuration Software	SST-MD-CFG	SST-MD-CFG
	Config Port		USB
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	< 2W	<2.5W
Packaging	Material	ABS	ABS
	Size (W*H*D) mm	40*125*110 (1.6in*4.9in*4.33in)	25*100*90(1.0in*3.94in*3.54in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~70°C(-40~158°F)	-40~70°C(-40~158°F)
	Storage Temp.	-40~85°C(-40~185°F)	-40~85°C(-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years



Product Type		GT100-EI-RS	GT200-EI-2RS485
		Modbus/EtherNet/IP Adapter	Modbus/EtherNet/IP Gateway
Ethernet Port	Communication Protocol	EtherNet/IP	EtherNet/IP
	Operating Mode	Slave	Slave
	Number of Ports	One	One
	Connector Type	RJ45	RJ45
	Isolation	Transformer	Transformer
	Baud Rate	10/100M Adaptive	10/100M Adaptive
	Number of Connection	One	One
	Automatically routed to the serial port	Available	Available
	IP Setting	Configuration Software SST-MI-CFG	Configuration Software SST-GT-CFG
Serial Port	Communication Protocol	Modbus master, Transparent transfer mode	Modbus master
	Operating Mode	Master	Master
	Number of Ports	One	Two
	Connector Type	5-pin pluggable terminal , 3-pin pluggable terminal	3-pin pluggable terminal
	Isolation	1 kV optoelectronic isolation	1 kV optoelectronic isolation
	Serial Parameters	Baud rate 300~115200 bps	Baud rate 300~115200 bps
	Modbus Function Codes Supported	Act as the master: 01H, 02H, 03H, 04H, 05H, 06H, 0FH, 10H	Act as the master: 01H, 02H, 03H, 04H, 05H, 06H, 0FH, 10H
	Connection Capability	Multiple devices with RS485、RS422 interface or one device with RS232	Multiple devices with RS485 interface
Configuration Settings	Configuration Software	SST-MI-CFG	SST-GT-CFG
	Operating Systems	Windows Server, XP/7/8	Windows Server, XP/7/8
Power Requirements	Power Supply	9V~30VDC	9V~30VDC
	Consumption	<2.5W	<2.5W
Packaging	Material	ABS	ABS
	Size(W*H*D)mm	25*100*90(1.0in*3.94in*3.54in)	40*125*110(1.6in*4.9in*4.33in)
	Installation	DIN Rail Mounting (35mm)	DIN Rail Mounting (35mm)
Environmental	Operating Temp.	-40~70°C (-40~158°F)	-20~60°C (-4~140°F)
	Storage Temp.	-40~85°C (-40~185°F)	-40~85°C (-40~185°F)
	Rel. Humidity	5%-95% RH non-condensing	5%-95% RH non-condensing
Quality Warranty		3 years	3 years

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.



GT200-MT-RS485	GT200-MT-RS232
Modbus Serial/TCP Gateway	Modbus Serial/TCP Gateway
Modbus TCP	
Master/Slave	
2 RJ45 ports with same MAC ID and built-in Switch	
RJ45	
Transformer	
10/100M Adaptive	
MAX TCP/IP connections ≤8	
Configuration Software SST-MT-CFG	
Modbus RTU/ASCII	
Master/Slave	
One	
RS485 3-pin pluggable terminal	RS232 3-pin pluggable terminal
1 kV optoelectronic isolation	
Half-duplex, baud rate 1200~230400bps	
All Modbus function codes	
SST-MT-CFG	
Windows Server, XP/7/8	
9V~30VDC	
<3.2W	
ABS	
25*100*90(1.0in*3.94in*3.54in)	
DIN Rail Mounting (35mm)	
-40~70°C (-40~158°F)	
-40~85°C (-40~185°F)	
5%-95% RH non-condensing	
3 years	



Product Type		GT200-MT-2RS485	GT200-MT-2RS232	GT200-MT-2RS
		Modbus Serial/TCP Gateway	Modbus Serial/TCP Gateway	Modbus Serial/TCP Gateway
Ethernet Port	Communication Protocol	Modbus TCP		
	Operating Mode	Master/Slave		
	Number of Ports	2 RJ45 ports with same MAC ID and built-in Switch		
	Connector Type	RJ45		
	Isolation	Transformer		
	Baud Rate	10/100M Adaptive		
	Number of Connection	MAX≤6		
	Automatically routed to the serial port	Available		
	IP Setting	Configuration Software SST-MT-CFG		
Serial Port	Communication Protocol	Modbus RTU/ASCII		
	Operating Mode	Master/Slave		
	Number of Ports	Two		
	Connector Type	2-RS485 3-pin pluggable terminal	2-RS232 3-pin pluggable terminal	RS485/RS232 3-pin pluggable terminal
	Isolation	1 kV optoelectronic isolation		
	Serial Parameters	Half-duplex, baud rate 1200~230400bps		
	Modbus Function Codes Supported	All Modbus function codes		
Configuration Settings	Configuration Software	SST-MT-CFG		
	Operating Systems	Windows Server, XP/7/8		
Power Requirements	Power Supply	9V~30VDC		
	Consumption	<3.2W		
Packaging	Material	ABS		
	Size(W*H*D)mm	25*100*90(1.0in*3.94in*3.54in)		
	Installation	DIN Rail Mounting (35mm)		
Environmental	Operating Temp.	-40~70°C (-40~158°F)		
	Storage Temp.	-40~85°C (-40~185°F)		
	Rel. Humidity	5%-95% RH non-condensing		
Quality Warranty		3 years		

Notes:

Gateway means multiple devices can be connected to the network, i.e. multiple devices can be connected via gateway.

Adapter means device numbers are limited at one network, i.e. usually only one device can be connected.

Distributors Location



Note: All brands and trademarks are all registered or trademarks of their respective owner.



SST Automation

3200 E Guasti Rd, Ontario, CA 91761

Tel: (US & Canada) 844-606-2886

(International)+1 (626) 899-6290

SSTAUTOMATION.COM

Sales & Marketing: sales@sstautomation.com

Technical support: support@sstautomation.com

Note: SSTCOMM may update the above information without notifying users.

Your Local SSTCOMM Representative

Statement:

Please refer to this catalog before selecting the products, only for reference. Without the prior written authorization from the publisher, this catalog can't be copied in any way including the scanning, copy and so on. All brands and trademarks have been registered by this company. Copyright ©SST Automation. All Rights Reserved.