

SCAN 3000 Systems Model 9100e Controller

Model Selection Guide

Instructions

- Each controller includes one set of User's Manuals consisting of S9000 Controller and Reference binders. Each MASnet controller includes one 20' pre-formed 10base2 "Thinnet" cable and T-connector.
- Select optional serial I/O link modules in Table I if remote I/O is required. If selected place a "Y" in Table II slot H.
- Select up to 8 input/output modules (7 if a Serial I/O Link Module is selected) from Table II (terminal blocks are included with the modules). An I/O Expansion Rack is required for more I/O modules.
- Select the factory power setting as either 115 Vac or 230 Vac. The controller is field changeable for 115/230 Vac, 50/60 Hz.
- The letters below the order entry number represent the rack slot location the selected I/O Module will occupy.
- A complete Model Number must have the designated number of digits in each table. A dot (•) denotes unrestricted availability.
- Selection X Table II must be ordered for each empty slot.

SE9118
consists of:
MAS-8990
MAS-8992
620-1690C
620-0083C
620-0076C
9010-016C
SE9119
consists of:
SCAN-710
SCAN-714
628-7000
620-1690C
620-0083C
620-0073C
9010-016C



KEY NUMBER	Description	Selection	Availability
	DMCS Controller (Note 6)	SE9118	↓
	MASnet Controller	SE9119	↓

TABLE I

None	0	•	•
1 Serial Link Module (Note 1)	1	•	•

TABLE II

Table II Format	Specify 8 I/O Slots with the desired modules	↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑			
Blank Cover Plate			X	•	•
None (empty I/O slot)			Y	•	•
Special handling required (Note 2)			Z	•	•
Analogue	621-0020RC Universal Analog Input, 16 pts. (T/C, mV, V, mA) (Note 3)		A	•	•
	621-0022-ARC Fast High Level Analog Input, 8 pts. (4-20 mA)		B	•	•
	621-0010-ARC Analog Output, 4 pts. (4-20 mA)		C	•	•
	621-0024RC Pulse Input, 4 pts.		D	•	•
	621-0025RC RTD, 8 pts.		E	•	•
	621-007RC Reed Relay Output, 6 pts.		F	•	•
	621-0010-VRC Analog Output, 4 pts. (0-10 Vdc)		G	•	•
	621-0022-VRC Fast High Level Analog Input, 8 pts. (0-10 Vdc)		H	•	•

Table II is continued on the next page.

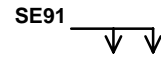


TABLE II (continued)

			Selection	18	19
Special Purpose	621-0021RC	Enhanced Diagnostic Module	J	•	•
	627-1002RC	3 Asyn Port MiniCOP Module (Note 4)	J	•	•
	621-1160R	115 Vac Digital Input, 16 pts.	K	•	•
	621-3560RC	24 Vdc Digital Input, 16 pts.	L	•	•
	621-2150R	115 Vac Digital Output, 16 pts.	M	•	•
	621-6550RC	24 Vdc Digital Output, 16 pts.	N	•	•
	621-2101RC	115 Vac Isolated Digital Output, 6 pts.	P	•	•
	621-1100RC	115 Vac Digital Input, 8 pts.	Q	•	•
	621-1101RC	115 Vac Isolated Digital Input, 6 pts.	R	•	•
	621-2100RC	115 Vac Digital Output, 8 pts.	S	•	•
	621-3580RC	24 Vdc Digital Input, 32 pts.	T	•	•
	621-6575RC	24 Vdc Digital Output, 32 pts.	V	•	•

TABLE III

Power	Factory Power Supply Setting 115 Vac Operation	1	•	•
	Factory Power Supply Setting 230 Vac Operation	2	•	•

NOTE 1: The Serial Link Module uses I/O Slot H.

NOTE 2: Denotes a slot for other I/O modules not listed here.

NOTE 3: Includes 8 precision resistors - see Spare Parts List for additional resistors.

NOTE 4: Occupies two slots, must be preceded by a Y (empty slot).

NOTE 5: I/O slot H does not support the 621-10012R and 627-1003R I/O modules.

NOTE 6: The DMCS Controller support Release 150 only.

Available Support Services

- Software Enhancement and Support Plan Contact Regional Business Center
- Implementation Support Services Contact Regional Business Center