

# ORDERING INFORMATION

# MODEL : R7E-SV4

**PLEASE FILL IN THIS SECTION**



Model
Company
Name
P/O No.

**M-SYSTEM USE ONLY**



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)
	Ser No.

**Specify the items you want to change. Default setting will be used if not specified.**

DEFAULT shows values in case of nothing specified.

**■ INPUT RANGE SETTING (APPLIES TO ALL 4 CHANNELS)**

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT RANGE	<input type="checkbox"/> -10 – +10V DC	-10 – +10V DC	<input type="checkbox"/>
	<input type="checkbox"/> -5 – +5V DC		
	<input type="checkbox"/> -1 – +1V DC		
	<input type="checkbox"/> 0 – 10V DC		
	<input type="checkbox"/> 0 – 5V DC		
	<input type="checkbox"/> 1 – 5V DC		
	<input type="checkbox"/> 0 – 1V DC		
	<input type="checkbox"/> -0.5 – +0.5V DC		
	<input type="checkbox"/> -20 – +20mA DC		
	<input type="checkbox"/> 4 – 20mA DC		
	<input type="checkbox"/> 0 – 20mA DC		
	<input type="checkbox"/> PC Configurator setting		

When you want to set each channel independently, select "PC Configuration setting", then specify each channel in "INPUT RANGE SETTING (INDEPENDENT RANGE PER CHANNEL)".

■ INPUT RANGE SETTING (INDEPENDENT RANGE PER CHANNEL)

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	<input type="checkbox"/> -10 — +10V DC	-10 — +10V DC	<input type="checkbox"/>
	<input type="checkbox"/> -5 — +5V DC		
	<input type="checkbox"/> -1 — +1V DC		
	<input type="checkbox"/> 0 — 10V DC		
	<input type="checkbox"/> 0 — 5V DC		
	<input type="checkbox"/> 1 — 5V DC		
	<input type="checkbox"/> 0 — 1V DC		
	<input type="checkbox"/> -0.5 — +0.5V DC		
	<input type="checkbox"/> -20 — +20mA DC		
	<input type="checkbox"/> 4 — 20mA DC		
	<input type="checkbox"/> 0 — 20mA DC		
	<input type="checkbox"/> Unused		
INPUT 1	<input type="checkbox"/> -10 — +10V DC	-10 — +10V DC	<input type="checkbox"/>
	<input type="checkbox"/> -5 — +5V DC		
	<input type="checkbox"/> -1 — +1V DC		
	<input type="checkbox"/> 0 — 10V DC		
	<input type="checkbox"/> 0 — 5V DC		
	<input type="checkbox"/> 1 — 5V DC		
	<input type="checkbox"/> 0 — 1V DC		
	<input type="checkbox"/> -0.5 — +0.5V DC		
	<input type="checkbox"/> -20 — +20mA DC		
	<input type="checkbox"/> 4 — 20mA DC		
	<input type="checkbox"/> 0 — 20mA DC		
	<input type="checkbox"/> Unused		
INPUT 2	<input type="checkbox"/> -10 — +10V DC	-10 — +10V DC	<input type="checkbox"/>
	<input type="checkbox"/> -5 — +5V DC		
	<input type="checkbox"/> -1 — +1V DC		
	<input type="checkbox"/> 0 — 10V DC		
	<input type="checkbox"/> 0 — 5V DC		
	<input type="checkbox"/> 1 — 5V DC		
	<input type="checkbox"/> 0 — 1V DC		
	<input type="checkbox"/> -0.5 — +0.5V DC		
	<input type="checkbox"/> -20 — +20mA DC		
	<input type="checkbox"/> 4 — 20mA DC		
	<input type="checkbox"/> 0 — 20mA DC		
	<input type="checkbox"/> Unused		
INPUT 3	<input type="checkbox"/> -10 — +10V DC	-10 — +10V DC	<input type="checkbox"/>
	<input type="checkbox"/> -5 — +5V DC		
	<input type="checkbox"/> -1 — +1V DC		
	<input type="checkbox"/> 0 — 10V DC		
	<input type="checkbox"/> 0 — 5V DC		
	<input type="checkbox"/> 1 — 5V DC		
	<input type="checkbox"/> 0 — 1V DC		
	<input type="checkbox"/> -0.5 — +0.5V DC		
	<input type="checkbox"/> -20 — +20mA DC		
	<input type="checkbox"/> 4 — 20mA DC		
	<input type="checkbox"/> 0 — 20mA DC		
	<input type="checkbox"/> Unused		

Unused channels are set default.

## ■ ETHERNET PARAMETERS

ITEM	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
IP Address	0 to 255 (integer)		192.168.0.1	<input type="checkbox"/>
Subnet Mask			255.255.255.0	
Linger TCP Socket closed after no communication (Set 1800 for 180.0 sec.) for the preset time.	0 to 32767 (integer)		1800	<input type="checkbox"/>
			1800	
			1800	
			1800	

## ■ EXTENSION

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
EXTENSION	<input type="checkbox"/> No extension	No extension	<input type="checkbox"/>
	<input type="checkbox"/> Discrete input, 8 points / 16 points		
	<input type="checkbox"/> Discrete output, 8 points / 16 points		

## ■ OUTPUT AT THE LOSE OF COMMUNICATION \*

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
OUTPUT AT THE LOSE OF COMMUNICATION	<input type="checkbox"/> Hold the output (maintains the last data received normally)	Hold the output	<input type="checkbox"/>
	<input type="checkbox"/> Reset the output (turned off)		

\* Only for Discrete output extension module.

## ■ SCALING

Set zero and full scale to each channel (zero scale to full scale)

CHANNEL	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 1	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 2	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 3	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>

■ CONVERSION RATE

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
CONVERSION RATE / CONVERSION ACCURACY	<input type="checkbox"/> 80ms / $\pm 0.1\%$	80ms / $\pm 0.1\%$	<input type="checkbox"/>
	<input type="checkbox"/> 40ms / $\pm 0.2\%$		
	<input type="checkbox"/> 20ms / $\pm 0.4\%$		
	<input type="checkbox"/> 10ms / $\pm 0.8\%$		