

ORDERING INFORMATION

MODEL: R7D-RS4

PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

FACTORY 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.

■ BAUD RATE (B.RATE Switch)

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
BAUD RATE	<input type="checkbox"/> 125 kbps (0)	125 kbps (0)	<input type="checkbox"/>
	<input type="checkbox"/> 250 kbps (1)		
	<input type="checkbox"/> 500 kbps (2)		
	<input type="checkbox"/> Auto tracking (3)		

■ NODE ADDRESS (NODE ADD. Switch)

SETTING RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check
1 - 63		0	<input type="checkbox"/>

■ EXTENSION (SW1-1, 2)

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

■ RTD TYPE SETTING (APPLIES TO ALL 4 CHANNELS)

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
RTD	<input type="checkbox"/> Pt 100 (JIS'97, IEC)	Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
	<input type="checkbox"/> Pt 100 (JIS'89)		
	<input type="checkbox"/> JPt 100 (JIS'89)		
	<input type="checkbox"/> Pt 50Ω (JIS'81)		
	<input type="checkbox"/> Ni 100		
	<input type="checkbox"/> Cu 10 (25°C)		
	<input type="checkbox"/> Cu 50		
	<input type="checkbox"/> PC Configurator setting		

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

■ RTD TYPE SETTING (INDEPENDENT RANGE PER CHANNEL)

CHANNEL	RTD	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	Pt 100 (JIS'97, IEC) Pt 100 (JIS'89)		Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 1	JPt 100 (JIS'89) Pt 50Ω (JIS'81)		Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 2	Ni 100 Cu 10 (25°C))		Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 3	Cu 50 Unused		Pt 100 (JIS'97, IEC)	<input type="checkbox"/>

Unused channels are set default.

■ TEMPERATURE UNIT SETTING

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 1	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>

■ BURNOUT SETTING

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
BURNOUT	<input type="checkbox"/> Upscale	Upscale	<input type="checkbox"/>
	<input type="checkbox"/> Downscale		

■ CONVERSION RATE

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
CONVERSION RATE	<input type="checkbox"/> 250 msec.	250 msec.	<input type="checkbox"/>
	<input type="checkbox"/> 500 msec.		

- Note: The default data conversion is 10 times of the value in engineering unit (for °C and K).
 When you want to convert to different value, specify the following.
- Choose "Scaled value" in CONVERTED DATA RANGE section.
 - Specify temperature range in RTD RANGE SETTING section.
 - Specify zero and full scale in SCALING section.

■ CONVERTED DATA RANGE

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 1	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 2	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 3	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		

■ RTD RANGE SETTING

CHANNEL	RTD	SET VALUE	Factory Internal check
INPUT 0	See Table1	to	<input type="checkbox"/>
INPUT 1		to	<input type="checkbox"/>
INPUT 2		to	<input type="checkbox"/>
INPUT 3		to	<input type="checkbox"/>

[Table 1]

RTD	AVAILABLE RANGE		
	°C	°F	K
Pt 100 (JIS'97, IEC)	-200 to +850	-328 to +1562	74 to 1123
Pt 100 (JIS'89)	-200 to +660	-328 to +1220	74 to 933
JPt 100 (JIS'89)	-200 to +510	-328 to +950	74 to 783
Pt 50Ω (JIS'81)	-200 to +649	-328 to +1200	74 to 922
Ni 100	-80 to +250	-112 to +482	194 to 523
Cu 10 (25°C)	-50 to +250	-58 to +482	224 to 523
Cu 50	-50 to +150	-58 to +302	224 to 423

■ 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"/>

■ INTERFACE SETTING

PARAMETER	SETTING RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check
Communication Timeout	0 – 32767 (1 = 0.1 sec.)		10 (1.0 sec.)	<input type="checkbox"/>
Status Data	OFF: Disable ON: Enable		OFF: Disable	<input type="checkbox"/>