

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

SRT012

Toshiba official documentation applicable to this exact model

Source file: SRT012.pdf

Applicable official manufacturer pages follow this Amikon cover without alteration.

Unified Controller

nv Series type2 light

Controller Unit

Instruction Manual

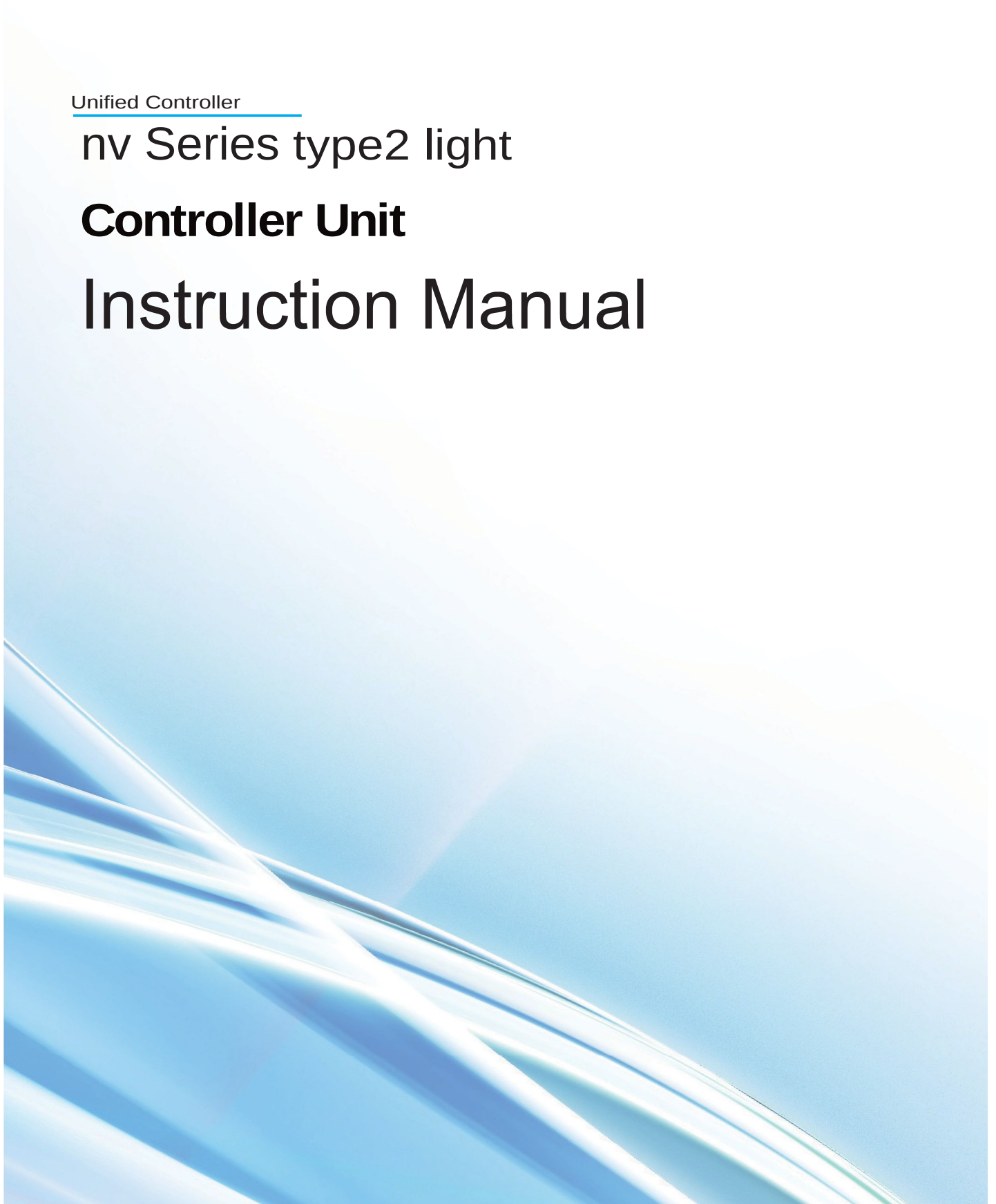


Table A-12 Intelligent I/O modules

	Model	Outline	I/O points	Channel insulation
1	SAI01/ SAI012	Analog input module (mV/V input)	8	None
2	SAI02/ SAI022	Analog input module(1-5VDC input)	4	Provided
3	SAI03/ SAI032	Analog input module(1-5VDC input), with a distributor	4	Provided
4	STC01/ STC012	Analog input module (thermocouple input)	8	Provided
5	SRT01/ SRT012	Analog input module (resistance temperature sensor input)	4	Provided
6	SAO01/ SAO012	Analog output module (4-20mADC output)	8	None
7	SAO02/ SAO022	Analog output module (4-20mADC output)	4	Provided
8	SDI01/ SDI012	Digital input module (24V-5mADC)	32	None
9	SDO01/ SDO012	Digital output module (24V-100mADC)	32	None
10	SPI01/ SPI012	Pulse input module (No voltage contact/voltage pulse)	4	None
11	SPO01	Pulse output module (open collector output)	4	None
12	SAI06/ SAI062	Analog input module (mV/V input) (for duplex configuration)	8	None
13	SAO06/ SAO062	Analog output module (4-20mADC output) (for duplex configuration)	8	None
14	SPI06	Pulse input module (no-voltage contact/voltage pulse) (for duplex configuration)	4	None
15	SAIF1	Analog input module (F series) (for duplex configuration)	16	None
16	SAOF1	Analog output module (F series) (for duplex configuration)	16	None
17	SDIF1	Digital input module (F series)	32	None
18	SDOF1	Digital output module (F series)	32	None

Table A-16 Intelligent I/O module

Module name	Model	Outline	Internal 24 VDC current consumption (max)	External 24 VDC supply current (max)	Weight (Or less)	Remarks
Communication module	SBIF1/ SBIF12	Intelligent I/O	100mA/ 120mA	—	200g	
	SBIF2	Intelligent I/O (fast bus communication)	100mA	—	200g	
	SSIF1	General-purpose PLC communication	150mA	—	200g	
I/O module	SAI01/ SAI012	8ch analog input (mV/V)	50mA	—	200g	
	SAI02/ SAI022	4-ch analog input (1-5VDC)	60mA	—	150g	
	SAI03/ SAI032	4-ch analog input (1-5VDC), with a distributor	300mA	—	250g	
	STC01/ STC012	8-ch analog input (thermocouple)	70mA	—	200g	
	SRT01/ SRT012	4-ch analog input (resistance temperature sensor)	70mA	—	250g	
	SAO01/ SAO012	8-ch analog output (4-20mADC)	300mA	—	200g	
	SAO02/ SAO022	4-ch analog output (4-20mADC)	200mA	—	250g	
	SDI01/ SDI012	32-pt digital input (24V-5mADC)	35mA	—	200g	
	SDO01/ SDO01A	32-pt digital output (24V-100 mADC)	50mA	—	250g	
	SPI01/ SPI012	4-ch pulse input	150mA	50mA	150g	
	SPO01	4-ch pulse output	100mA	10mA	150g	
	SAI06/ SAI062	8-ch analog input	50mA	—	200g	
	SAO06/ SAO062	8-ch analog output	200mA	—	200g	
	SPI06	4-ch pulse input	70mA	50mA	150g	
	SAIF1	16-ch analog input (F series)	120mA	—	200g	
	SAOF1	16-ch analog output (F series)	50mA	—	200g	
	SDIF1	32-pt digital input (F series)	65mA	—	200g	
	SDOF1	32-pt digital output (F series)	80mA	—	200g	

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