

Gardasoft Product Guide

CONTROLLER	NUMBER OF CHANNELS	MAXIMUM CURRENT RATING			TIMING	LED SAFETY	EASY INTEGRATION	INTERFACING / COMMS			
		Continuous	Pulsed	Resolution	Minimum Pulse Width	SafeSense™	SafePower™	P-Button	Ethernet	RS232	GigE
RT Series Controllers (advanced function)											
RT200-20	2	3A	20A	5mA	20µS	•	•	•			
RT200-2	2	2A	2A	1mA	20µS	•	•	•			
RT200F-20	2	3A	20A	5mA	1µS	•	•	•			
RT200F-2	2	2A	2A	1mA	1µS	•	•	•			
RT220-20	2	3A	20A	5mA	20µS	•	•		•		
RT220-2	2	2A	2A	1mA	20µS	•	•		•		
RT220F-20	2	3A	20A	5mA	1µS	•	•		•		
RT220F-2	2	2A	2A	1mA	1µS	•	•		•		
RT260-20	2	3A	20A	5mA	20µS	•	•			•	
RT260-2	2	2A	2A	1mA	20µS	•	•			•	
RT260F-20	2	3A	20A	5mA	1µS	•	•			•	
RT260F-2	2	2A	2A	1mA	1µS	•	•			•	
RT420-20	4	3A	20A	5mA	20µS	•	•		•		
RT420-2	4	2A	2A	1mA	20µS	•	•		•		
RT420F-20	4	3A	20A	5mA	1µS	•	•		•		
RT420F-2	4	2A	2A	1mA	1µS	•	•		•		
RT460-20	4	3A	20A	5mA	20µS	•	•			•	
RT460-2	4	2A	2A	1mA	20µS	•	•			•	
RT460F-20	4	3A	20A	5mA	1µS	•	•			•	
RT460F-2	4	2A	2A	1mA	1µS	•	•			•	
RT820F-2	8	2A	2A	1mA	1µS	•	•		•		
RT820F-20	8	3A	20A	5mA	1µS	•	•		•		
RT860F-2	8	2A	2A	1mA	1µS	•	•			•	
RT860F-20	8	3A	20A	5mA	1µS	•	•			•	
RC Series Controllers (entry level)											
RC-100	1	1A	1A	1.5mA	100µS	•	•	•			
RC-120	1	1.2A	2A	1.5mA	100µS	•	•	•	•		
PP Series Controllers (standard function)											
PP500	2	2A	10A	2.5mA	20µS	•		•			
PP500F	2	2A	10A	2.5mA	1µS	•		•			
PP520	2	2A	10A	2.5mA	20µS	•		•	•		
PP520F	2	2A	10A	2.5mA	1µS	•		•	•		
PP600	2	4A	10A	0.25mA / 2.5mA	20µS			•			
PP600F	2	4A	10A	0.25mA / 2.5mA	5µS			•			
PP610	2	4A	10A	0.25mA / 2.5mA	20µS			•		•	
PP610F	2	4A	10A	0.25mA / 2.5mA	5µS			•		•	
PP420	4	2A	10A	2.5mA	20µS	•			•		
PP420F	4	2A	10A	2.5mA	1µS	•			•		
PP820	8	2A	20A	100mA	1µS				•		
PP821	8	2A	2A	10mA	1µS				•		
PP822	8	2A	5A	25mA	1µS				•		
PP820C	8	2A	20A	5mA	1µS				•		
PP821C	8	2A	2A	0.5mA	1µS				•		
PP822C	8	2A	5A	1.5mA	1µS				•		
PP860	8	2A	20A	100mA	1µS					•	
PP861	8	2A	2A	10mA	1µS					•	
PP862	8	2A	5A	25mA	1µS					•	
PP860C	8	2A	20A	5mA	1µS					•	
PP861C	8	2A	2A	0.5mA	1µS					•	
PP862C	8	2A	5A	1.5mA	1µS					•	
PP1620	16	2A	20A	6mA	1µS				•		
PP1621	16	2A	2A	1mA	1µS				•		
PP1660	16	2A	20A	6mA	1µS					•	
PP1661	16	2A	2A	1mA	1µS					•	
LED Controllers combined with Trigger Timing Control											
RTCC420-2	4 + 2 trigger o/ps	2A	2A	1mA	20µS	•	•		•		
RTCC420-20	4 + 2 trigger o/ps	3A	20A	5mA	20µS	•	•		•		
RTCC420F-2	4 + 2 trigger o/ps	2A	2A	1mA	1µS	•	•		•		
RTCC420F-20	4 + 2 trigger o/ps	3A	20A	5mA	1µS	•	•		•		
RTCC460-2	4 + 2 trigger o/ps	2A	2A	1mA	20µS	•	•			•	
RTCC460-20	4 + 2 trigger o/ps	3A	20A	5mA	20µS	•	•			•	
RTCC460F-2	4 + 2 trigger o/ps	2A	2A	1mA	1µS	•	•			•	
RTCC460F-20	4 + 2 trigger o/ps	3A	20A	5mA	1µS	•	•			•	
PPCC1620	16 + 8 trigger o/ps	2A	20A	6mA	1µS	•					
PPCC1621	16 + 8 trigger o/ps	2A	2A	1mA	1µS	•					
PPCC1660	16 + 8 trigger o/ps	2A	20A	6mA	1µS	•					
PPCC1661	16 + 8 trigger o/ps	2A	2A	1mA	1µS	•					
Trinit LED Controllers											
TR-RC120	1	1A	1A	1.5mA	20µS	•	•	•	•		•
TR-RC122	1	1.2A	2A	1.5mA	1µS	•	•	•	•		•
TR-RT220-20	2	3A	20A	5mA	20µS	•	•		•		•
TR-RT220-2	2	2A	2A	1mA	20µS	•	•		•		•
TR-RT220F-20	2	3A	20A	5mA	1µS	•	•		•		•
TR-RT220F-2	2	2A	2A	1mA	1µS	•	•		•		•
TR-RT420-20	2	3A	20A	5mA	20µS	•	•		•		•
TR-RT420-2	2	2A	2A	1mA	20µS	•	•		•		•
TR-RT420F-20	2	3A	20A	5mA	1µS	•	•		•		•
TR-RT420F-2	2	2A	2A	1mA	1µS	•	•		•		•
High Power Controllers											
TR-HT220	2	5A	50A	0.6mA - 15mA	1µS	•	•	•	•		•
TR-HT260	2	5A	50A	0.6mA - 15mA	1µS	•	•	•	•		•
Trigger Timing Controller											
CC320	DIGITAL INPUTS	DIGITAL OUTPUTS							INTERFACING / COMMS		
	8	8							•	•	
Industrial Lens Controller											
TR-CL180	INPUT	OUTPUT							INTERFACING / COMMS		
	Digital (3V-24V) Analogue (0-10V)	1 x -400mA to +400mA							•	•	•