

Gardasoft Controllers Product Guide

CONTROLLER	NUMBER OF CHANNELS	MAXIMUM CURRENT RATING			TIMING Minimum Pulse Width	LED SAFETY SafeSense™	EASY INTEGRATION SafePower™	INTERFACING		
		Continuous	Pulsed	Resolution				P-Button	Ethernet	RS232
RT Series Controllers (advanced function)										
RT200-20	2	3A	20A	5mA	20µS	•	•	•		
RT200F-20	2	3A	20A	5mA	1µS	•	•	•		
RT220-20	2	3A	20A	5mA	20µS	•	•		•	
RT220F-20	2	3A	20A	5mA	1µS	•	•		•	
RT260-20	2	3A	20A	5mA	20µS	•	•			•
RT260F-20	2	3A	20A	5mA	1µS	•	•			•
RT420-20	4	3A	20A	5mA	20µS	•	•		•	
RT420F-20	4	3A	20A	5mA	1µS	•	•		•	
RT460-20	4	3A	20A	5mA	20µS	•	•			•
RT460F-20	4	3A	20A	5mA	1µS	•	•			•
RT820F-2	8	3A	2A	1.0mA	1µS	•	•		•	
RT820F-20	8	3A	20A	5mA	1µS	•	•		•	
RT860F-2	8	3A	2A	1.0mA	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	•				•