

GARDASOFT CONTROLLERS PRODUCT GUIDE



RT SERIES. NEW TECHNOLOGY AND RECOMMENDED FOR NEW DESIGNS

PP SERIES. LEGACY PRODUCT, NOT RECOMMENDED FOR NEW DESIGNS

CONTROLLER	NUMBER OF CHANNELS	RECOMMEND FOR NEW DESIGN / PROJECTS	MAXIMUM CURRENT RATING			TIMING	LED SAFETY	EASY INTEGRATION	INTERFACING		
			Continuous	Pulsed	Resolution	Minimum Pulse Width	SafeSense®	SafePower®	P-Button	Ethernet	RS232
RT200-20	2	YES	4A	20A	5 mA	20 µS	X	X	X		
RT200F-20	2	YES	4A	20A	5 mA	1 µS	X	X	X		
RT220-20	2	YES	4A	20A	5 mA	20 µS	X	X		X	
RT220F-20	2	YES	4A	20A	5 mA	1 µS	X	X		X	
RT260-20	2	YES	4A	20A	5 mA	20 µS	X	X			X
RT260F-20	2	YES	4A	20A	5 mA	1 µS	X	X			X
RT420-20	4	YES	4A	20A	5 mA	20 µS	X	X		X	
RT420F-20	4	YES	4A	20A	5 mA	1 µS	X	X		X	
RT460-20	4	YES	4A	20A	5 mA	20 µS	X	X			X
RT460F-20	4	YES	4A	20A	5 mA	1 µS	X	X			X
RT820F-2	8	YES	4A	2A	0.5 mA	1 µS	X	X		X	
RT820F-20	8	YES	4A	20A	5 mA	1 µS	X	X		X	
RT860F-2	8	YES	4A	2A	0.5 mA	1 µS	X	X			X
RT860F-20	8	YES	4A	20A	5 mA	1 µS	X	X			X
PP500	2	NO	2A	10A	2.5 mA	20 µS	X		X		
PP500F	2	NO	2A	10A	2.5 mA	1 µS	X		X		
PP520	2	NO	2A	10A	2.5 mA	20 µS	X		X	X	
PP520F	2	NO	2A	10A	2.5 mA	1 µS	X		X	X	
PP600	2	NO	4A	10A	0.25mA / 2.5mA	20 µS			X		
PP600F	2	NO	4A	10A	0.25mA / 2.5mA	5 µS			X		
PP610	2	NO	4A	10A	0.25mA / 2.5mA	20 µS			X		X
PP610F	2	NO	4A	10A	0.25mA / 2.5mA	5 µS			X		X
PP420	4	NO	2A	10A	2.5mA	20 µS	X			X	
PP420F	4	NO	2A	10A	2.5mA	1 µS	X			X	
PP820	8	NO	2A	20A	100 mA	1 µS				X	
PP821	8	NO	2A	2A	10 mA	1 µS				X	
PP822	8	NO	2A	5A	25 mA	1 µS				X	
PP820C	8	NO	2A	20A	5 mA	1 µS				X	
PP821C	8	NO	2A	2A	0.5 mA	1 µS				X	
PP822C	8	NO	2A	5A	1.5 mA	1 µS				X	
PP860	8	NO	2A	20A	100 mA	1 µS					X
PP861	8	NO	2A	2A	10 mA	1 µS					X
PP862	8	NO	2A	5A	25 mA	1 µS					X
PP860C	8	NO	2A	20A	5 mA	1 µS					X
PP861C	8	NO	2A	2A	0.5 mA	1 µS					X
PP862C	8	NO	2A	5A	1.5 mA	1 µS					X