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Innovation to the Core



iPulse

Flashing Series

iCore Smart LED Strobe Controller



Powerful Overdrive
Up to 10x Overdrive



Multi Sequence
One scan, multiple images acquired



Ultra-fast pulse generation
 $\leq 0.5\mu\text{s}$ at up to 200A



On The Fly Inspection
Providing brighter images at high-speed magnification



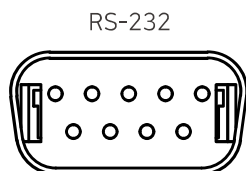
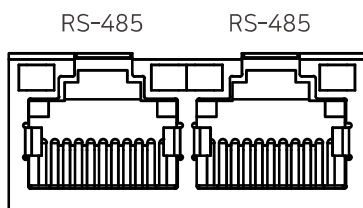
Fast Current Response
 $0.5\mu\text{s}$

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Specifications

Model	No. of channel	Min. Pulse width	Max. Frequency	Max. Voltage output	Max. Current output (Continuous/Pulse)	Max. Power (Per Channel / Total)
IP-1P1S-200A	1	0.5μs	1kHz	80V	5A / 200A	30W / 30W
IP-1P4S-20A	4			80V	0.2A / 20A	30W / 30W
IP-1P4S-50A	4			80V	0.5A / 50A	30W / 30W
IP-1P4S-100A	4			80V	1A / 100A	30W / 30W

Interface Pin-map.



RS-485 PORT PIN CONFIGURATION		
3	RS485 Data(A)+	Non-inverting receiver input & driver output
6	RS485 Data(B)-	Inverting receiver input & driver output
4	Trigger Input -	Trigger input RJ45 Port -
5	Trigger Input +	Trigger input RJ45 Port +
7,8	GND	Ground

RS-232 PORT PIN CONFIGURATION		
2	RXD	Receive Data
3	TXD	Transmit Data
5	GND	Ground

Dimensions

