

icore

Innovation to the Core



iPulse COM Series

iCore Smart LED Strobe Controller



Perfect Compatible
with diverse global lighting products



Cost Efficiency
Competitive High-Performance Strobe Controller



Powerful Overdrive
Up to 10x Overdrive



Individual channel Triggering
Flexible Lighting Control



Min. Pulse Width
 $\geq 4\mu s$



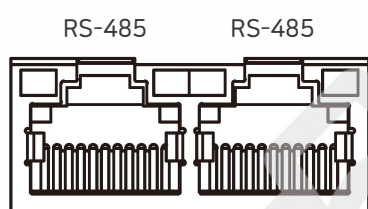
On The Fly Inspection
Providing brighter images at high-speed magnification

iPulse COM Series

Specifications

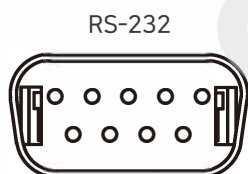
Model	No. of channel	Min. Pulse width	Max. Switching freq.	Max. Voltage output	Max. Current output (Continuous/Pulse)	Max. Total Power
IP-COM0202	2	4 μ s	70kHz	46V	2A / 2A	200W
IP-COM0210	2				2A / 10A	200W
IP-COM0220	2				2A / 20A	200W
IP-COM0402	4				2A / 2A	200W
IP-COM0410	4				2A / 10A	200W
IP-COM0420	4				2A / 20A	200W
IP-COM0802	8				2A / 2A	250W
IP-COM0810	8				2A / 10A	250W
IP-COM0820	8				2A / 20A	250W
IP-COM1602	16				2A / 2A	300W
IP-COM1610	16				2A / 10A	300W
IP-COM1620	16				2A / 20A	300W

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 (mm)

