



## DESCRIPTION

Photek's Gate Module GM 10-50 is a compact module suitable for gating image intensifier as repetition rates of up to 10 kHz and with on-time following the width of logic pulse in the range of 50 ns to DC. The module can be built into most Photek cameras or supplied as a free standing "block" as shown in the above photography.

FEATURES	
Input Gate Pulse	TTL & CMOS Compatible
Logic Mode	Positive
Pulse Amplitude	250V P-P (+50 V @ 200 V nominal)
Pulse Width	50 ns – DC
Pulse Rise/Fall Time	<50 ns / <35 ns
Pulse Propagation Delay	<150 ns
Power Requirement	+ 5 V or 12 V @ < 100 mA
Dimensions	68 x 29 x 21 mm (max extents)
Board Size	2 Boards 25 x 50 mm or 1 Board 25 x 100 mm
Gate Output Connection	SMA Jack
Power and Gate Input Connection	HR10 6 way plug

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15/12/03

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