

RF Acousto-Optic Modulator Driver Analog Input, 3 Watt Output

RFAOM-Analog

This product is sold and supported in the USA by



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Product web page: fiber coupled AOM

RF AOM Driver

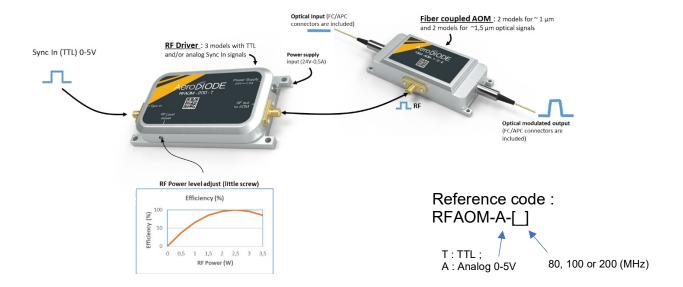
Model 2: Standard version for analog (0-5V) input trigger

3 RF models: 80, 100 or 200 MHz



Reference: RFAOM - A - 80, 100 or 200 (MHz)

SPECIFICATIONS	Unit	Min	Тур.	Maximum	Comments
Output Frequency	MHz	80 or 100 or 200 MHz			Choose your version
Output power	W	0.1	2.8	3	Adjustable with a screwdriver
Impedance matching	Ohm		50		
Extinction ratio	>30 dB				
Synchro Input	Analog (0-5V)				
Synchro input interface	SMA				
RF to AOM interface	SMA				
Working voltage	V		24		
Dimensions	mm	81*58.5*15			
Interhole distances / Hole diameters	mm	75*52.5 / 4			



Note: This product is dissipated by conducting heat. It shall be mounted on a metal structure using fixing screws. The mounting surface shall be flat with minimum size and thickness. A certain amount of space should be free around and above the product. The product is powered by + 24V DC through a per-centric capacitor. Do not power up when it is open or shorted. Risk of permanent damage. The product should be well grounded, otherwise the performance can be affected. The adjustment of RF output power is achieved by changing the resistance of a multi-turner: turn clockwise to increase the output power. The product is sensitive to ESD.

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