



# RF Acousto-Optic Modulator Driver Digital Input, 3 Watt Output

RFAOM-Digital

*This product is sold  
and supported  
in the USA by*



**LASER LAB SOURCE**  
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## RF AOM Driver

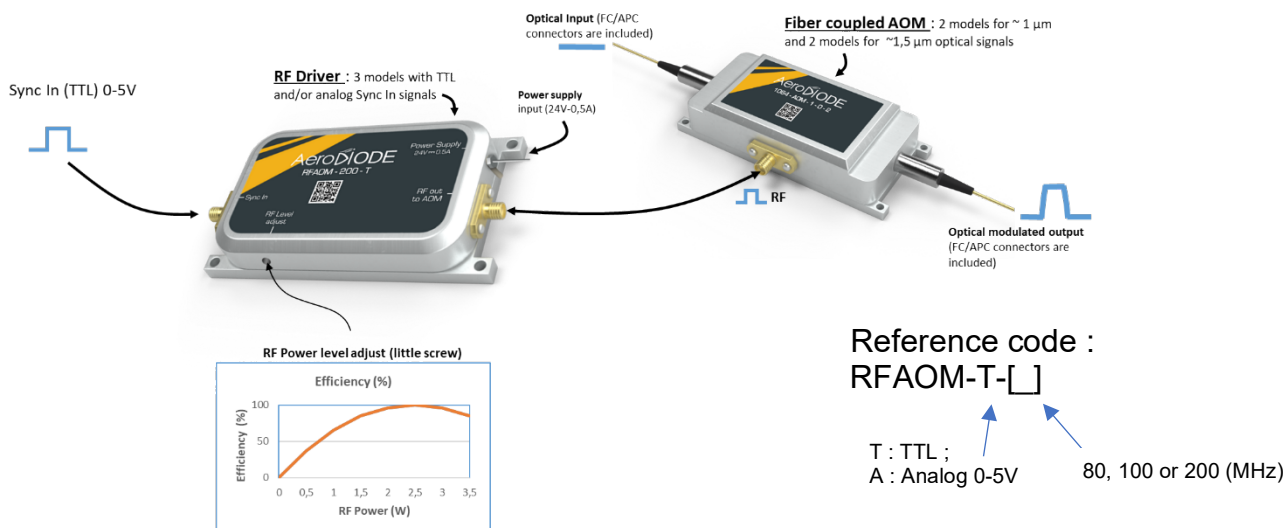
Model 1 : Standard version for digital (TTL) Input trigger

3 RF models : 80, 100 or 200 MHz



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

SPECIFICATIONS	Unit	Min	Typ.	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		>70 dB			
Synchro Input		Digital (TTL)			
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.