

MODA : OEM or Laboratory version?

MODAxx-Bxx OEM: OEM drivers are compact modules for system integration. You supply DC power, wiring, and external control signals. Cooling is done by conduction through the baseplate, mounted on a heatsink or metal plate with thermal grease. Keep the baseplate $\leq 50\text{ }^{\circ}\text{C}$.



OEM version, $\leq 2.5\text{W}$



OEM version, $\geq 2.5\text{W}$

MODAxx-Dxx Laboratory: Laboratory drivers are turnkey tabletop units with AC mains 110-230 VAC input, an internal DC supply, built-in fan cooling, and front-panel controls for CW operation. Both the analog and TTL inputs are present and can be activated/deactivated by the user.



Laboratory version

Feature	OEM	Laboratory
Power input	User-supplied DC (typically 24 V).	110–230 VAC mains; internal DC provided.
Cooling	Conduction via baseplate; user must fix RF driver on a heatsink; we recommend baseplate $\leq 50\text{ }^{\circ}\text{C}$.	Built-in fan-assisted thermal management.
Operating modes & control	External control via Dual AM (TTL ON/OFF + analog amplitude). Optional factory Single AM can disable TTL or analog.	CW mode from front panel. External mode accepts TTL/analog; front panel can enable/disable inputs.
Integration level	Compact module intended to be built into your system.	Turnkey bench unit (integrates OEM driver and, if required, power amplifier).