

## RF AOM Driver

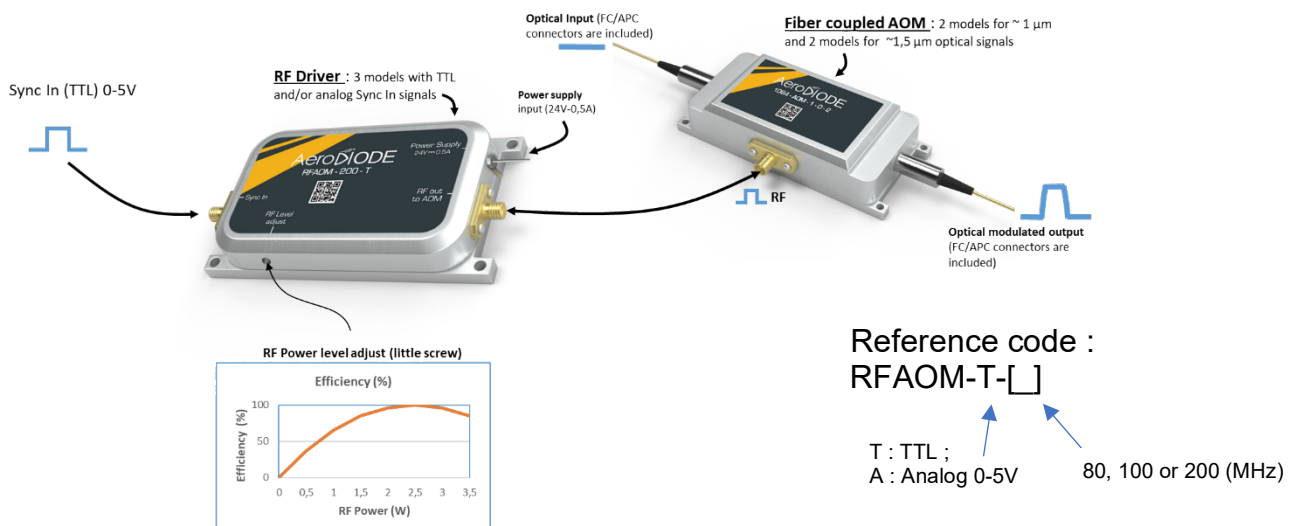
Model 1 : Standard version for digital (TTL) Input trigger

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.*