



新特光电
Sintec Optronics

RF Driver Specification

Driver Model #	FFE-XX-B2-FY-X
Frequency (MHz)	XX MHz (compatible with the AO device)
Frequency Control	Quartz crystal referenced phase locked loop.
Frequency Accuracy (%)	0.015
Frequency Stability (Hz)	< 100
Harmonic Content (dBc)	≤ - 10 (Max)
Output Power (Watt)	Nominal on both RF Out 1 and RF Out 2.
Modulation	B2 TTL; DC-8 MHz:
Modulation Input	0-5 V; 330 Ω
Operating Power	117 VAC +/-10% 50-60Hz, (220 VAC ±25% optional) 55W max.
Enclosure	The unit will be packaged in a 190 mm (7.5 inch) wide by 90 mm (3.5 inch) high by 220 mm (8.75 inch) deep instrument case. The rear panel heat sink increases the depth to 270 mm (10.5 inches) maximum. The size is exclusive of connectors. A detachable AC line cord and RF cable are provided.
Environmental	Nominal Laboratory conditions: The maximum ambient temperature is +35° C. The unit is not sealed against moisture or condensing humidity.
Option X	Two RF outputs with a single "TTL in" to switch between.