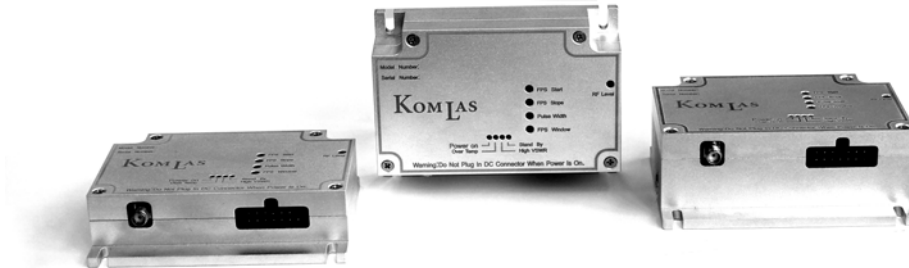




RF Driver

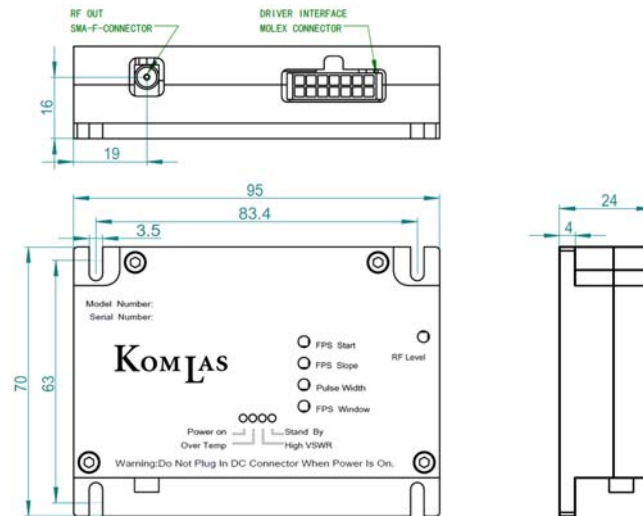


Specification:

	QD.020W	QD.030W	QD.050W
Power supply	+24VDC/3A	+24VDC/3A	+24VDC/5A
RF Power Output	1 ... 20W	1 ... 30W	1 ... 50W
RF Frequency	40.68 MHz, 80 MHz	40.68 MHz, 80 MHz	40.68 MHz, 80 MHz
Frequency Stability	± 25 ppm	± 25 ppm	± 25 ppm
RF Rise Time	≤60 ns (10% to 90%, 50 Ω load)	≤60 ns (10% to 90%, 50 Ω load)	≤60 ns (10% to 90%, 50 Ω load)
RF Fall Time	≤40 ns (10x% to 90%, 50 Ω load)	≤40 ns (10% to 90%, 50 Ω load)	≤40 ns (10% to 90%, 50 Ω load)
Analog Input	0 ... 5V	0 ... 5V	0 ... 5V
VAR Input	0 ... 1MHz TTL	0 ... 1MHz TTL	0 ... 1MHz TTL
FIX Input	0 ... 500kHz TTL	0 ... 500kHz TTL	0 ... 500kHz TTL
Sync Output	5V TTL	5V TTL	5V TTL
Output Impedance	50 Ω	50 Ω	50 Ω
Operating Mode	FPS, A05	FPS, A05	FPS, A05
Output Connector	SMA-F	SMA-F	SMA-F
Control Connector	43045-1400	43045-1400	43045-1400
Cooling	Conduction cooled, below 60°C	Conduction cooled, below 60	Water cooled
Storage Temperature	-20°C ... 70°C	-20°C ... 70°C	-20°C ... 70°C



Dimensions (mm): QD.020W RF-Driver, QD.030W RF-Driver



Dimensions (mm): QD.050W RF-Driver

