



SMCC SERIES

Solid State Amplifiers

200-1000 MHz

Features Include:

- *Digital Display Monitors:* Power Supply Currents, Voltage, Forward RF Power, Reflected RF Power, Total Hours, Operate Hours,
- *Status Indicators:* Power On, Standby, Operate,
- *Faults:* Overcurrent, VSWR Overload, Thermal Overloads, Power Supply
- *Controls:* AC Breaker On/Off, Standby, Operate, Fault Reset, Local/Remote
- Ease of Maintenance
- Designed to meet the safety requirements of the IEC-348 and Underwriters Laboratory of American Standards
- Broadband Coverage
- Applications Include: MIL-STD-461/462, RTCA/D0-160, SAE Specifications, Radiated Susceptibility, Bellcore testing, Broadband Communications.
- Ruggedized Versions are available for Shipboard and Airborne applications



Models And Specifications

Model Number	Frequency Range (MHz)	Min Pwr Out* (Watts)	Min Sat Gain* (dB)	Rack Type
SMCC-10	200-1000	10	40	A
SMCC-25	200-1000	25	44	A
SMCC-50	200-1000	50	47	A
SMCC-100	200-1000	100	50	A
SMCC-200	200-1000	200	53	B
SMCC-250	200-1000	250	54	B
SMCC-350	200-1000	350	55	B
SMCC-500	200-1000	500	57	C
SMCC-600	200-1000	600	58	C
SMCC-800	200-1000	800	59	C
SMCC-1000	200-1000	1000	60	D
SMCC-2000	200-1000	2000	63	D

INSTRUMENTS FOR INDUSTRY INC.

IFI 中国总代理: 北京康泰电子有限公司

Tel: 8610-58731155 • Email: sales@quatronix-cn.com

www.ifi.com (英文) www.quatronix-cn.com (中文)

Prime Power:

100/115/220/230 or 240VAC $\pm 10\%$ 50/60 Hz, single phase
115/208 or 200/220/230/240VAC $\pm 10\%$ 50/60 Hz,
three phase Wye, Delta and/or 400 Hz power is available

Mechanical

Dimensions: See chart below
Weight: See chart below
Cooling: Internal forced air

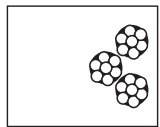
Remote Operation

GPIB, RS422, RS485, RS232, optional RS422, RS485,
or TTL Remote Control

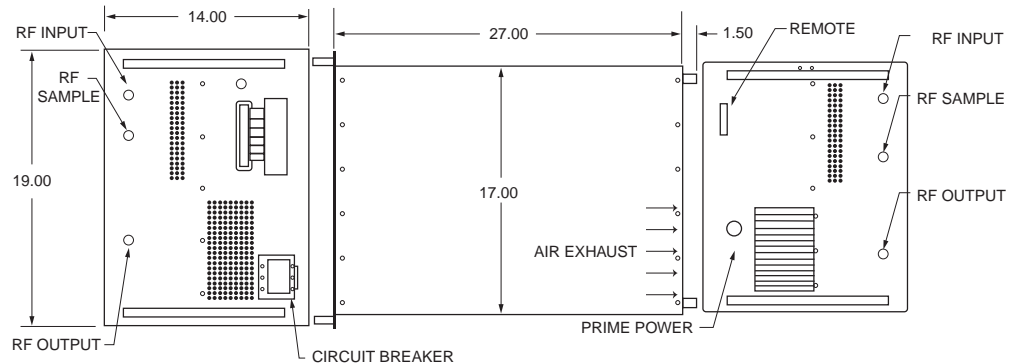
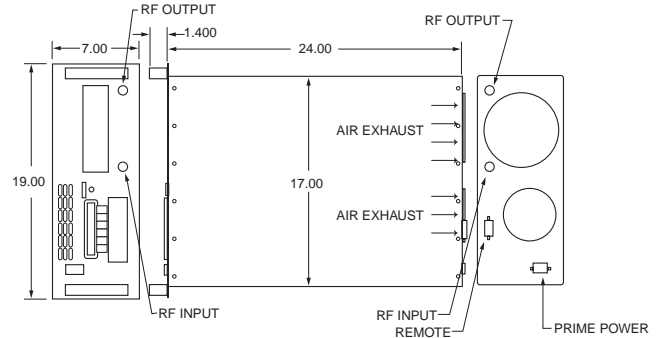
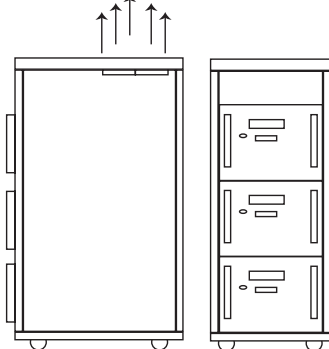
Outline Drawing:

Specifications subject to change without notice

Type	Height	Width	Depth	Weight
(Rack Mount) A	7"	19"	24"	75 lbs.
(Rack Mount) B	14"	19"	27"	125 lbs.
(Cabinet) C	72"	22"	30"	700 lbs.
(Cabinet) D	80"	22"	30"	800 lbs.



AIR FLOW



To view typical performance data go to www.ifi.com/typdata.htm

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