



M/TCCX/SCCX SERIES

**Solid State &
Tetrode Tube Amplifiers**

.01-220 MHz

Features Include:

- **Digital Display Monitors:** Power Supply Currents, Voltage, Forward RF Power, Reflected RF Power, (Optional on all Models) Total Hours, Operate Hours,
- **Status Indicators:** Power On, Standby, Operate,
- **Faults:** Overcurrent, VSWR Overload, Thermal Overloads, Air Flow
- **Controls:** Power 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
M10*	.01-220	10	40	A
M50*	.01-220	50	47	A
M75*	.01-220	75	48	A
M100*	.01-220	100	50	A
M423	.01-220	300	55	C
M404	.01-220	500	57	C
M406	.01-220	1000	60	C
TCCX2000	.01-220	2000	63	D
TCCX2200	.01-220	2200	63	D
TCCX2500	.01-220	2500	64	D
TCCX3500	.01-100	3500	66	D
TCCX4500	.01-100	4500	67	D
SCCX10	.01-220	10	40	A
SCCX25	.01-220	25	44	A
SCCX50	.01-220	50	47	A
SCCX75	.01-220	75	48	A
SCCX100	.01-220	100	50	A
SCCX200	.01-220	200	53	B

* These models have No Disply and No GPIB Remote

INSTRUMENTS FOR INDUSTRY INC.

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

M/TCX/SCCX SERIES

Solid State & Tetrode Tube Amplifiers

.01-220 MHz

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

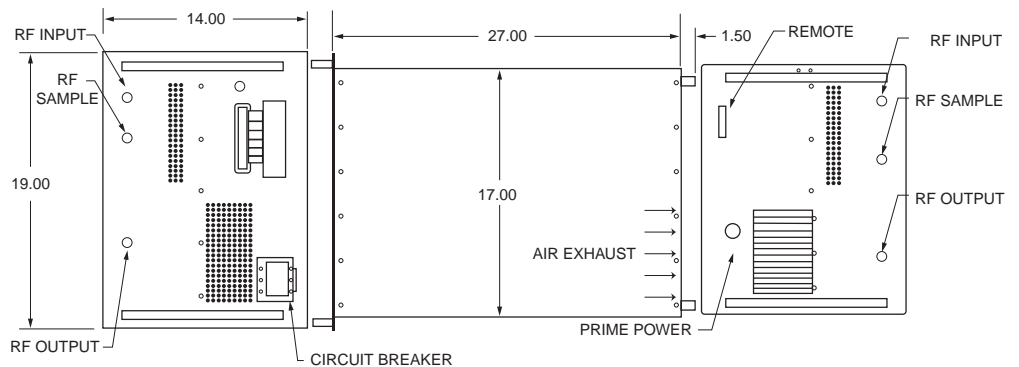
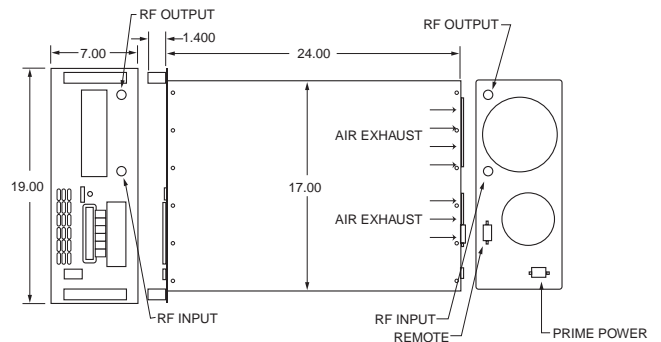
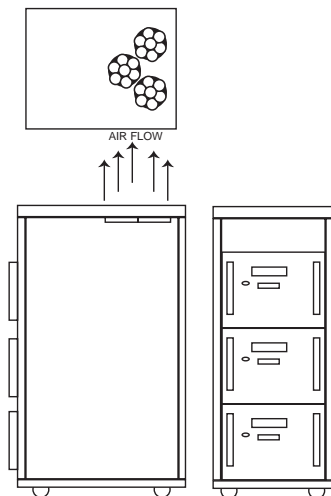
Remote Operation

GPIB, 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"	27"	30"	800 lbs.



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



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