

COMBINATION NOMENCLATURE

Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digits 8 & 9	Digit 10
Mechanical Package	Duty Cycle	RF Power Output Range	Channel Spacing	Control	Number of Freq.	Options	Frequency Range	Oscillator Stability
S 44 - inch Desk Mate	B IMTS BASE Station Continuous Duty	7 81 - 128 Watts	4 20 kHz	M Voltage	A 1 Freq. Tx 1 Freq. Rx	D Duplex	12 25-30 MHz	A 5 PPM
P Pole Mount Station		8 128 - 156 Watts	5 25 kHz		X 1 Freq. Tx 0 Freq. Rx		13 30-36 MHz	B 2 PPM
V Floor Mount Station		9 256 Watts up	6 30 kHz				33 42-50 MHz Tx 42-50 MHz Rx	C PLL* ±5 PPM
							66 150.8-174 MHz	D *PLL ±2 PPM
							23 36-42 MHz	
							56 138-155 MHz	
							77 406-420 MHz	
							89 470-494 MHz	
							78 420-450 MHz	
							88 450-470 MHz	
							91 494-512 MHz	

*Phase-Lock-Loop

Product Code 22
MASTR®II IMTS STATIONS

INSTALLATION/MAINTENANCE MANUAL
BINDER
COMBINATION MANUAL (BLACK)
INSTALLATION MANUAL
TRANSMITTER MANUAL (ORANGE)

DIGIT 3	DIGITS 8 & 9	DIGIT 10
7	12,13,23,33	A,B
7	56,66	A,B
7	56,66	C,D
7	77,78,88,89,91	A,B
9	12,13,23,33	A,B
8,9	56,66	A,B
8,9	56,66	C,D
8	77,78,88,89,91	A,B

RECEIVER MANUAL (BROWN)
DIGITS 8 & 9
12,13,14,23,33
56,66
77,78,88,89,91
POWER SUPPLY MANUAL (LIGHT BLUE)
DIGIT 3
4,5,6,7
8,9

CONTROL MANUAL (DARK BLUE)

ECP200
LB18877/DF9045 (IMTS)
LB18876/DF9045 (IMTS)

LB14728/DF3155
LB130737/DF3156
LB130752/DF3156
LB130198/DF3158
LB14732/DF3155
& LB14938/DF3159
LB130750/DF3156
& LB14939/DF3159
LB130756/DF3156
& LB14939/DF3159
LB130211/DF3158
& LB14940/DF3159

LB130019/DF1100
LB130027/DF1100
LB130025/DF1104

LB130867/DF0072
LB130867/DF0072
& LB14931/DF0072
LB18878/DF4113 (IMTS)

11000-6 (PC22)
Issue 2
April 1981

PUBLICATION INDEX
MASTR II IMTS STATIONS

MASTR® IMTS STATION OPTIONS (PC22)

OPTION	PUBLICATION	DESCRIPTION
9500	LBI30868/DF0072	50 Hz Power Supply
9501	LBI4851/DF0072	50 Hz Power Supply
9502	LBI4818/DF8414	Battery Standby Charger
9511	LBI4840/DF8385	Mobile Microphone
9544	LBI30717*/DF4098	Extender Board
	LBI30718*/DF4098	
	LBI30719*/DF4098	
9545	LBI4841/DF8414	AC Outlet Strip
9546	LBI4842/DF8414	Heat Sink Blower
9547	LBI4842/DF8414	Heat Sink Blower
9548	LBI4842/DF8414	Heat Sink Blower
9549	LBI4842/DF8414	Cabinet Blower
9550	LBI4842/DF8414	Cabinet Blower
9551	LBI30414*/DF9033	Pole Mounting Brackets
9560	LBI4848/DF8414	Built-in Metering
9561	LBI4913/DF5046	Voting Tone Board
9562	LBI4842/DF8414	Cabinet Blower
9563	LBI4818/DF8414	Battery Standby/Charger
9578	None	Step-down Transformer
9580	None	Delete 44-inch Cabinet
9596	LBI30246/DF8414	Fuse Panel
9599	LBI30246/DF8414	Filter Panel
9624	LBI30459/DF8414	Battery Shelf
9625	LBI30459/DF8414	Battery Shelf
9630	LBI30031/DF9045	High Band Duplexer
9631	LBI30031/DF9045	UHF Duplexer
9706	LBI8877*/DF9045	Line & Bridging Panel

LEGEND: NONE= NO INSTRUCTION
 *= INSTRUCTIONS PROVIDED AS
 PART OF ASSOCIATED EQUIP-
 MENT MANUAL

GENERAL ELECTRIC COMPANY • MOBILE COMMUNICATIONS DIVISION
 WORLD HEADQUARTERS • LYNCHBURG, VIRGINIA 24502 U.S.A.

GENERAL  ELECTRIC*
 U.S.A.