



11000-6

(PCS3)

Issue 3

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PUBLICATION INDEX MASTR® II SYSTEM

COMBINATION NOMENCLATURE

DIGITS 1 & 2	DIGIT 3	DIGIT 4,5,6	DIGIT 7	DIGIT 8	DIGIT 9	DIGIT 10	DIGIT 11
Product Code	Mechanical Package	RF Power Output	Control	Number of Frequency	Options	Frequency Range MHz	Application
S3	D 30-inch Desk Mate	030 30 Watts	R DC Remote	A 1 TX 2 RX	S Standard	B 29.7-36	A VHF (LB,HB)
	P Pole Mount	035 35 Watts	T Tone Remote	C 2 TX 2 RX	D Duplex	G 138-155	B UHF
	S 44-inch Desk Mate	040 40 Watts	U DC Remote/ Repeat	F 4 Freq. TX 4 Freq. RX	G CG & UHS	R 406-420	C 800 MHz
	V Floor Mount	045 45 Watts	V Tone Remote/ Repeat		H DCG & UHS	T 420-450	U 450-470
		080 80 Watts	X None		L CG/Duplex	V 470-494	W 494-512
		090 90 Watts	Y Repeat		M DCG/ Duplex		Z 800 MHz (851-870 TX (806-825 RX)
		100 100 Watts			N Noise Blanker		
		110 110 Watts			P UHS		
		180 180 Watts			U Channel Guard		
		200 200 Watts			V DCG		
		225 225 Watts			W CG & NB		
		300 300 Watts					

STRUCTURED OPTIONS

A AUX CONTROL	B AUX RCVR	R RPT DIS/ CG	T SCAN	V VOICE GUARD	X DELETE RX ICOM	Y DELETE TX ICOM
O STANDARD	O Standard	O STANDARD	O STANDARD	O STANDARD	O STANDARD	O STANDARD
C TONE	D AUX RCVR DC CONT	D RPT DIS DC CONT	D 2-FREQ DC CONT	M REM OR REM/RPT	A ONE LB	A ONE LB
	T AUX RCVR TONE CONT	T RPT DIS TONE CONT	S 2-FREQ TONE CONT	R REPEAT	B TWO LB	B TWO LB
		C CG ON-OFF TONE CONT			C FOUR LB	C FOUR LB
		G RPT DIS/ CG ON-OFF TONE CONT			D ONE HB/UHF	D ONE HB/UHF
					E TWO HB/UHF	E TWO HB/UHF
					F FOUR HB/UHF	F FOUR HB/UHF
					J THREE LB	G TX & RX (800 MHz)
					K THREE HB/UHF	J THREE LB
						K THREE HB/UHF

INSTALLATION/MAINTENANCE MANUAL

BINDER

ECP-200

COMBINATION MANUAL (BLACK)

<u>DIGIT 4,5,6</u>	<u>DIGIT 7</u>	<u>DIGIT 11</u>	
035		C	LBI-30951
045		C	LBI-31783
100		C	LBI-31782
045,100		D	LBI-31882
080		C,D	LBI-30965
030,035,	R,T	A,B	LBI-31896
040,045,			
090,100,			
110			
030,035,	Y	A,B	LBI-31898
040,045,			
090,100,			
110			
030,035,	U,V	A,B	LBI-31897
040,045,			
090,100,			
110			
180,200,	R,T	A,B	LBI-31900
225			
180,200,	Y	A,B	LBI-31903
225			
180,200	U,V	A,B	LBI-31902
225			
300	R,T		LBI-31942
300	Y		LBI-31941
300	U,V		LBI-31943

INSTALLATION MANUAL

<u>DIGIT 4</u>	<u>DIGIT 5</u>	<u>DIGIT 11</u>	
0,1	1,3,4,9	A,B,C	LBI-30414
1,2	0,2,8	A,B,C	LBI-31002
		D	LBI-31840

TRANSMITTER MANUAL (ORANGE)

<u>DIGIT 4,5,6</u>	<u>DIGIT 10</u>	<u>DIGIT 11</u>	
100	B,C,D	A	LBI-4728
300	B,C,D	A	LBI-4732 & LBI-4938
040	G,H	A	LBI-30756
110,225	G,H	A	LBI-30752
030,035,	R,T,U,V,W	B	LBI-31293
040			
090,100,	R,T,U,V,W	B	LBI-31291
180,200			
100	Z	C	LBI-31984
035	Z	C	LBI-30855
080	Z	C	LBI-31501
045	Z	C	LBI-31773
035	Z	D	LBI-31841
100	Z	D	LBI-31772

PCS3
MASTR II SYSTEM

RECEIVER MANUAL (BROWN)

<u>DIGIT 9</u>	<u>DIGIT 10</u>	
S,U,D,L	B,C,D	LBI-30019
N,W	B,C,D	LBI-30020
S,U,D,M,L,V,	G,H	LBI-30027
H,G,P		
S,U,D,M,L,V,	R,T,U,V,W	LBI-30025
H,G,P		
S,U	Z	LBI-30464

POWER SUPPLY MANUAL (LIGHT BLUE)

<u>DIGIT 4</u>	<u>DIGIT 5</u>	<u>DIGIT 11</u>	
0,1,2		A,B	LBI-30867
3		A	LBI-30867 & LBI-4931
0,1	0,4	C,D	LBI-31758
0	3,8	C,D	LBI-30867

CONTROL MANUAL (DARK BLUE)

<u>DIGIT 7</u>	<u>OPTION 7</u>	
R,U	0	LBI-31851
T,V	0	LBI-31853
Y	0	LBI-31807
R	D	LBI-31851 & LBI-4691
T	S	LBI-31853 & LBI-4691

TONE MANUAL (LIGHT GREEN)

<u>DIGIT 7</u>	<u>DIGIT 9</u>	
R,T	W,L,G,U	LBI-31056
U,V,Y	W,L,G,U	LBI-31056 & LBI-31123
R,T	H,M,V	LBI-31207
U,V,Y	H,M,V	LBI-31207 & LBI-31208

ACCESSORIES

<u>DIGIT 3</u>	<u>DIGIT 4</u>	
P	0,1	LBI-4842
V	2	LBI-4842 & LBI-4841

VOICE GUARD

<u>OPTION V</u>	
M	LBI-31532, LBI-31981 (LBI-4913 Prior to 5/88) & LBI-31600
R	LBI-31532 & LBI-31600

MASTR II SYSTEM OPTIONS

<u>OPTION</u>	<u>PUBLICATION</u>	<u>DESCRIPTION</u>
AC01	LBI-4841	AC Outlet Strip
AM01	LBI-30766	Antenna Matching Unit
BC01	LBI-30869	Internal Battery Standby Charger
BC02	LBI-31851*/LBI-31853*	Alarm Tone
BU01	LBI-30956	Standby Power Logic
BU02	LBI-30459	Battery Shelf
BU03	LBI-30459	Battery Shelf
CA01	None	Delete 44-inch Cabinet
CA02	None	30-inch Cabinet Only
CA03	None	44-inch Cabinet Only
CA04	None	Pole-Mount Cabinet Only
CA05	None	Vertical Cabinet Only
CA06		Multi-Rack 100W (PST)
CG01	None	CG Decode Only
CG02	LBI-31056	CG Decode Only
CG03		DCG Decode Only (Duplex/Repeat)

CG04	LBI-31207	DCG Decode Only (Remote Simplex)
CG05	LBI-30435	2-4 Tone Encode/1 Tone Decode
CG06	LBI-31056	CG Simplex Station (Remote)
CG07	LBI-31056 & LBI-31123	CG Duplex Station (Remote/Repeat)
CT01	LBI-4979	Carrier Control Timer
DL01	None	Dealer Option
DT01	LBI-30788	DTMF Decoder
DU01	LBI-30031	HB Duplexer
DU02	LBI-30031	HB Duplexer
DU03	LBI-30031	UHF Duplexer (450-470)
DU04	LBI-30031	UHF Duplexer (470-488)
DU05	LBI-30031	UHF Duplexer (488-512)
DU06	None	Duplexer Cable Kit (800)
DU07	None	Duplexer (800, 50W)
DU08	None	Isoplexer (800, 80-100W)
FA01	LBI-4842	Cabinet Blower
LN01	None	Lease Nameplate
MA01	None	Pole Mounting Brackets
MB01	LBI-31851*/LBI-31853*	Mini Backplane
MC01	LBI-4840	Service Microphone
MC02	LBI-4831 & LBI-4840	Intercom Kit
MD01	LBI-31981	Remote Modem (PST)
MD02		RIC Interconnect (PST)
ME01	LBI-31982	Built-in Metering, 3 meters
ME02	LBI-31983	Built-in Metering
PD01	LBI-4782	Power Line Protection
PN01	LBI-31807*	Repeater Panel
PN02	LBI-31851*	DC Remote/Rep Panel
PN03	LBI-31853*	Tone Remote/Rep Panel
PS01	LBI-30868	50 Hz Power Supply (Deletes LBI-30867)
PS02	LBI-30868	50 Hz Power Supply (Deletes LBI-30867)
PS03	LBI-30868	50 Hz Power Supply (Deletes LBI-30867)
PS04	LBI-30246	Fuse Panel (Deletes LBI-30867)
PS05	LBI-30246	Fuse Panel (Deletes LBI-30867)
PS06	LBI-30246	Filter Panel (Deletes LBI-30867)
PS07	LBI-30246	Filter Panel (Deletes LBI-30867)
SC01	LBI-4723	Radio Control Station (Rep)
SC02	LBI-4723	Radio Control Station (Rep LB)
SC03	LBI-31981	Repeater w/RKP Panel
SC04	LBI-4723	Radio Control Station (Rep HB, UHF)
SU01	LBI-31851*/LBI-31853*	Squelch Operated Replay (SOR)
SU02	LBI-31851*/LBI-31853*	SOR & Battery Standby Alarm
SW01	None	CSIP
SW02	None	CSIP
TX01	None	220 VAC Stepdown Transformer
TX02	LBI-31851*/LBI-31853*	4-Wire Audio Kit
VT01	LBI-31981	Voting Tone Board

STRUCTURED OPTIONS

OPTION	PUBLICATION	DESCRIPTION
AC	LBI-31853*	Auxiliary Tone Control
BD	LBI-31851*	Aux Rcvr DC Control
BT	LBI-31853*	Aux Rcvr Tone Control
RC	LBI-31853*	CG On/Off Tone Control
RD	LBI-31851*	Rpt Disable DC Control
RG	LBI-31853*	Rpt Disable/CG On/Off Tone Control
RT	LBI-31853*	Rpt Disable Tone Control
TD	LBI-31851* & LBI-4691	2-Freq Scan DC Control
TS	LBI-31853* & LBI-4691	2-Freq Scan Tone Control
VM	LBI-31532, LBI-4913 & LBI-31600	Rem or Rem/Rpt Voice Guard
VR	LBI-31532 & LBI-31600	Repeat Voice Guard

LEGEND:

NONE = NO INSTRUCTION
* = INSTRUCTIONS PROVIDED AS PART OF ASSOCIATED EQUIPMENT MANUAL



GE Mobile Communications