

LABEL INFORMATION TO BE AFFIXED TO THE REAR PLATE OF THE ENCLOSURE

EL705 OEM SERIES RADIO	
PRIMARY POWER: 10 – 30VDC Nominal + 13.8VDC 1.0A	
OPERATING TEMP.: – 30 to +60 C	CMII: 2001FJ0043
CONTAINS RADIO TRANSCEIVER MODULE	
FCC ID: E5MDS-EL705-9	CANADA: XXXXXXXXXX
This device complies with Parts 15, and 101 of the FCC rules.	
	US 
CONFIG: EL7059A101AFT2N	900MHZ SERIES
MADE IN U.S.A.	JOB: 50000
ROCHESTER, NEW YORK	REV: xx
MICROWAVE DATA SYS.	SN# 999999 DEV: 980000

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

LABEL INFORMATION TO BE AFFIXED TO THE TOP COVER OF THE RADIO TRANSCEIVER MODULE

EL705 OEM SERIES RADIO	
FCC ID: E5MDS-EL705-9	CANADA: XXXXXXXXXX
This device complies with Parts 15, and 101 of the FCC rules.	
	US 
CONFIG: EL7059A101AFT2N	900MHZ SERIES
MADE IN U.S.A.	JOB: 50000
ROCHESTER, NEW YORK	REV: xx
MICROWAVE DATA SYS.	SN# 999999 DEV: 980000

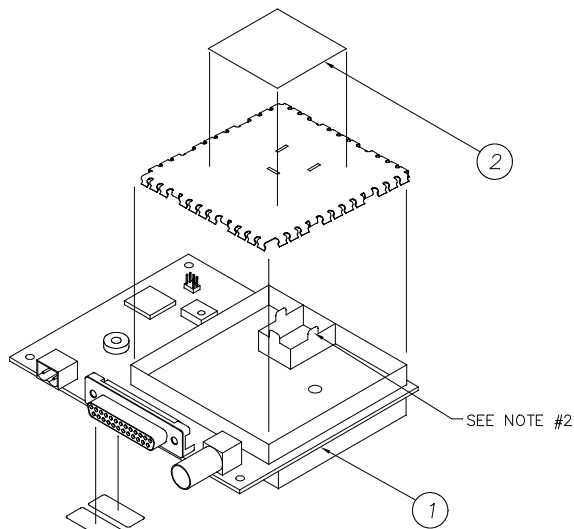
This device complies with Part 15 of the FCC rules.
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ADHERE SERIAL NO. & REV. LABELS TO BOTTOM SIDE.
2. TWIST SHIELD TABS TO LOCK SHIELD COVER AFTER TEST.

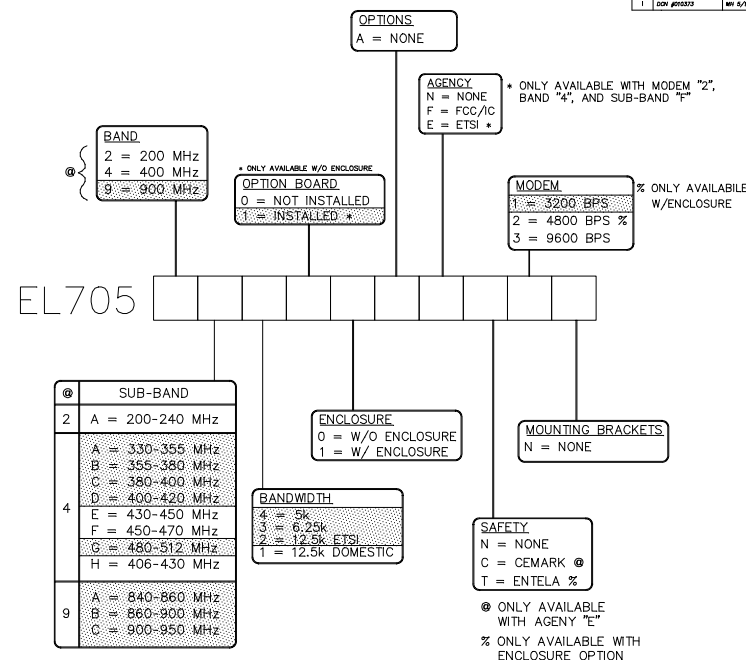
FACTORY DEFAULT SETTINGS

SETTING	SELECTION	DEFAULTS
SERIAL NUMBER	00000001 THRU 99999999	NOT PROGRAMMED
ADDRESS	1 THRU 255 OR NONE	NONE
BAUD RATE	1200 / 2400 / 4800 / 9600 / 19200 / 38400	9600
DATA FORMAT	XYZ, where: X: 7 OR 8 Y: None, O=odd, E=even Z: 1 or 2 (UNSUPPORTED VALUES: 7N1, 8O2, 8E2)	8N1 8 DATA BITS, NO PARITY, 1 STOP BIT
DEVICE BEHAVIOR	"DCE" / "CTS KEY"	DCE
POWER OUTPUT	L, M, H (.1, 1, 2 Watt)	H (2 watt)
RTS/CTS DELAY	0 THRU 255 msec	0 msec
TIMEOUT TIMER	1 THRU 255 sec, ON or OFF	30 sec (ON)
OWNER'S MESSAGE	30 CHARACTERS	"BLANK"
OWNER'S NAME	30 CHARACTERS	"BLANK"



WITHOUT ENCLOSURE OPTION

REV	DESCRIPTION	DWG/DATE	ENG/DATE	MFG/DATE
03	REV #000003	REV 8/1/00	REV 10/12/00	REV 10/12/00
A	REV #000004	REV 11/8/00	REV 11/8/00	REV 11/8/00
B	REV #000005	REV 11/10/01	REV 12/7/01	REV 12/8/01
C	REV #000006	REV 12/10/01	REV 12/14/01	REV 12/14/01
D	REV #000007	REV 1/8/02	REV 1/8/02	REV 1/8/02
E	REV #000008	REV 1/23/01	REV 1/23/01	REV 1/23/01
F	REV #000009	REV 1/23/01	REV 3/1/01	REV 3/1/01
G	REV #000010	REV 3/1/01	REV 3/1/01	REV 3/1/01
H	REV #000011	REV 3/1/01	REV 3/1/01	REV 3/1/01
I	REV #000012	REV 3/1/01	REV 3/1/01	REV 3/1/01



②	SUB-BAND
2	A = 200-240 MHz
	A = 330-355 MHz B = 355-380 MHz C = 380-400 MHz D = 400-420 MHz
4	E = 430-450 MHz F = 450-470 MHz G = 480-512 MHz H = 406-430 MHz
9	A = 840-860 MHz B = 860-900 MHz C = 900-950 MHz

NOTICE TO ALL PERSONS RECEIVING THIS DRAWING

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APPROVALS	DATE	REV	STATUS
DESIGNED BY: HORST-KOTTER	7/7/00	1	SH
CHECKED BY: D. RUSS	7/7/00	1	SH
APPROVED BY: M. McLAUGHLIN	7/7/00	1	SH

FILE: TRANSCEIVER, EL705 OEM SERIES RADIO

MDS Microwave Data Systems Inc. 10 Salsburg Parkway, New York, NY 10014

DR-EL705