REV	BY	DESCRIPTION	DATE	APPROVED
1	LAC	PROTOTYPE RELEASE	3/16/99	

158.75 [6.25]

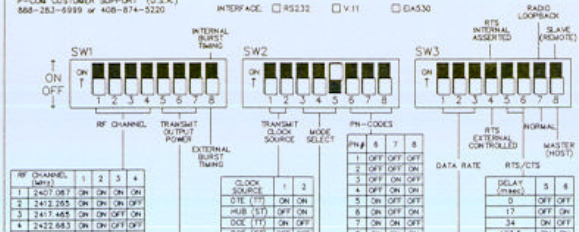
149.86 [5.90]

P-COM

P-COM CUSTOMER SUPPORT (U.S.A.)
888-283-6999 or 408-874-5220

ORDER NO. ALSM64-0 _ _ _

INTERFACE: ☐ RS232 ☐ V.11 ☐ EIA530



RF CHANNEL (MHz)		1	2	3	4
1	2407.087	ON	ON	ON	ON
2	2412.265	ON	ON	ON	OFF
3	2417.465	ON	ON	OFF	ON
4	2422.663	ON	ON	OFF	OFF
5	2427.863	ON	OFF	ON	ON
6	2433.060	ON	OFF	ON	OFF
7	2438.259	ON	OFF	OFF	ON
8	2443.457	ON	OFF	OFF	OFF
9	2448.659	OFF	ON	ON	ON
10	2453.857	OFF	ON	ON	OFF
11	2459.056	OFF	ON	OFF	ON
12	2464.254	OFF	ON	OFF	OFF
13	2469.454	OFF	OFF	ON	ON
14	2474.653	OFF	OFF	ON	OFF
15	2479.851	OFF	OFF	OFF	ON

CLOCK SOURCE	1	2
OTE (TT)	ON	ON
HUB (ST)	OFF	ON
DCE (TT)	ON	OFF
DCE (ST)	OFF	OFF

TRANSMIT POWER (milliwatts)		5	6	7
1	(0 dBm)	OFF	OFF	OFF
3	(5 dBm)	OFF	OFF	ON
10	(10 dBm)	OFF	ON	OFF
32	(15 dBm)	OFF	ON	ON
100	(20 dBm)	ON	OFF	OFF
250	(24 dBm)	ON	OFF	ON
400	(26 dBm)	ON	ON	OFF
650	(28 dBm)	ON	ON	ON

PN #	5	7	8
1	OFF	OFF	OFF
2	OFF	OFF	ON
3	OFF	ON	OFF
4	OFF	ON	ON
5	ON	OFF	OFF
6	ON	OFF	ON
7	ON	ON	OFF
8	ON	ON	ON

MODE SELECT	3	4	5
SYNCHRONOUS	OFF	OFF	OFF
ASYNC-8 BIT	OFF	OFF	ON
ASYNC-9 BIT	OFF	ON	OFF
ASYNC-10 BIT	OFF	ON	ON
ASYNC-11 BIT	ON	OFF	OFF
SIMPLEX TEST INTERNAL ($2^{PN}-1$)	ON	OFF	ON
SIMPLEX TEST EXTERNAL (ST)	ON	ON	OFF

DELAY (nsec)	5	6
0	OFF	OFF
17	OFF	ON
34	ON	OFF
127.5	ON	ON

DATA RATE (kHz)	1	2	3
64.0	OFF	OFF	OFF
56.0	OFF	OFF	ON
19.2	OFF	ON	OFF
9.6	OFF	ON	ON
4.8	ON	OFF	OFF
2.4	ON	OFF	ON
1.2	ON	ON	OFF

FCC ID: KINAIRLINKSMF
P-Com Inc.

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.
CANADA: 110783SSA

DC Voltage @ RSS (Test Pin Trans)	SIGNAL QUALITY (AVERAGE BER) FULL-DUPLEX 56/64 or SIMPLEX TEST	FULL-DUPLEX TURNAYS (1.3—1.5)	RECEIVE SIGNAL STRENGTH (dBm) (REFERENCE FREQ)
7.5	$<10^{-6}$	$<10^{-6}$	>-70
7.0			
6.5			-70
6.0			-88
5.5			-94
5.0	$<10^{-6}$		-96
4.5	$<10^{-6}$		-95
4.0	$<10^{-6}$		-100
3.5	$<10^{-6}$	$<10^{-6}$	-101
3.0	$<10^{-5}$	$<10^{-6}$	-102
2.5 *		$<10^{-6}$	-103
2.0 *	$<10^{-5}$	$<10^{-6}$	-105
1.5 *		$<10^{-5}$	

* Occasional Sync Loss

13509-004

UNIT REV ____

NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL: 3M #7380 OR #7381 SECUREMARK WITH PRINTABLE LAMINATE. LAMINATE TO BE MATTE FINISH. ADHESIVE BACK, BLACK LETTERING.
2. INDIVIDUALLY CUT, BAG AND TAG THE LOT WITH P/N 13509-004, CURRENT REV., AND MANUFACTURER'S ID.
3. USE ARTWORK AW-13509-004.
4. LABEL BORDER NOT PRINTED.
5. VENDOR OPTION: CORNER RADIUS : .05 MAX.

3RD ANGLE PROJECTION

MATERIAL: 1

FINISH: –

DO NOT SCALE

LIST OF MATERIAL OR PARTS LISTS

SPECIFICATIONS: ALL DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN (.XX) ARE IN INCHES.
TOLERANCES: ANGLES: ± X.X ± .XX ± .XXX
ALL SURFACES 63 / EXCEPT AS NOTED
DRAWN: L.CAMPBELL DATE: 3/16/99

P-COM

FAB DWG, LABEL
SWITCH SETTING, 64 SMP

SIZE: D | CLASS CODE: 650 | DRAWING NUMBER: FD-13509-004 | REV: 1
SCALE: 2/1 | FILE Name: D-13509-004 | SHEET 1 OF 1

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED HEREIN IS TO BE USED FOR MODELS/MANUFACTURING PURPOSES TO THE RECIPIENT ONLY. IT SHALL NOT BE DISCLOSED OR DIVULGED TO ANY OTHER PERSONS WITHOUT THE PRIOR WRITTEN CONSENT OF P-COM, INC.

NEXT ASSY | USED ON | APPLICATION