

Access Phone

ADI Limited

FCC ID: N6FSRT7010

Model: SRT7010/Isonex3000

EXHIBIT 6

Parts List



Appendix D Parts List

General

The following tables identify the parts of the SRT (part number FM-1217-00):

- Table D-1 SRT Assembly
- Table D-2 Adaptor Plug Pack, and External Antenna



Table D-1 SRT Assembly Parts List

Item	Description	Part Number	Qty
1	Case, SRT	MF-1229-61	1
2	Rubber feet, adhesive backed	FT-1216-76	4
3	End caps, moulded	PW-1229-82	1 pr
4	SRT artwork, front panel	LB-1229-86	1
5	Screw, No.4 x 3/8" LG, Pan hd, self tap	NB-1216-81	4
6	Warning/compliance label, SRT	LB-1227-22	1
7	Printed Circuit Assembly, SRT	SA-1216-83	1
8	Gasket	CO-1230-42	1
9	Screw, M3 x 6 LG, CSK HD to AS1427, XREC, ST/ST	NB-POSI-06	2
10	Carton, SRT, packing (not shown)	PK-1229-84	1
11	Packing, bubble-wrap, pocket 280 x 220 x 50 mm (not shown)	PK-1229-85	1

**Table D-2** AC Adaptor Plug Pack, Antenna and Battery Pack Parts List

Item	Description	Part Number	Qty
1	Power SUP 90-264VAC/13.5VDC 40W	FP-1226-76	1
2	Antenna 1/2 wave whip 820-845MHz	AN-1224-00	1
3	Antenna Yagi 9dB 6 Element 881MHz	AN-1225-54	1
5	Antenna Yagi 15dB 16 Element 881MHz	AN-1225-55	1
6	Antenna colinear 6dB 881MHz	AN-1225-56	1



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PROGRAMMING AND CONTROLLING THE SRT7010/ISOXEX3000

1. Terminal Programmer

1.1 Passwords:

- a. General access password: <Password>
- b. Test Harness password: <yiedgobo>
- c. ESN password: <utnadkin>
- d. NVRAM password: <pekalumo>

By entering all three passwords there is enormous scope to reprogram the unit into an un-natural state. Exercise extreme care.

When the unit asks to be reset, remove the power plug and re-insert.

1.2 Test Mode Functions and Associated Access Codes

The following list of commands are available from the SRT Terminal Programmer. Those marked YES are for use within Engineering and Production test only.

Misuse of these commands must be avoided at all costs since this may cause the DUT to enter unknown or erratic operating states. The commands must be used strictly as listed. If a command is mis-typed the user should abort the command by using <ESC>. Use of or <Backspace> will cause the DUT to enter unknown or erratic operating states.

1.3 Legend

- TP: Use Terminal Programmer Dialog box to display/change
YES: Use Terminal Programmer Manual Command dialog box to change
NO: Do not use

USAGE	Function	Code	Comment
NO	DPROC SET MODE(ON)	10	-
NO	DPROC SET MODE(OFF)	11	-
NO	COMMAND READ DPROC CONT	12	-
YES	COMMAND SEND WORD CONT	13	Send continuous wideband data stream
YES	DPROC SWITCH SAT(ON)	14	SAT ON
YES	DPROC SWITCH SAT(OFF)	15	SAT OFF
YES	DPROC SWITCH SIG(ON)	16	Signalling Tone ON
YES	DPROC SWITCH SIG(OFF)	17	Signalling Tone OFF
YES	COMMAND SPEAKER(ON)	18	Speaker ON
YES	COMMAND SPEAKER(OFF)	19	Speaker OFF
NO	COMMAND EARPIECE(ON)	20	-
NO	COMMAND EARPIECE(OFF)	21	-

USAGE	Function	Code	Comment
YES	COMPRESSOR(ON)	22	Enable Compressor
YES	COMPRESSOR(OFF)	23	Disable Compressor ✓
YES	EXPANDER(ON)	24	Enable Expander
YES	EXPANDER(OFF)	25	Disable Expander
YES	RX MUTE(ON)	26	Mute Receiver
YES	RX MUTE(OFF)	27	Un-mute Receiver
YES	TX MUTE(ON)	28	Mute Transmitter
YES	TX MUTE(OFF)	29	Un-mute Transmitter
NO	COMMAND APROC VOLUME	30	-
YES	COMMAND RXBPF(ON)	31	Include RX Bandpass Filter
YES	COMMAND RXBPF(OFF)	32	Bypass RX Bandpass Filter
YES	COMMAND TXBPF(ON)	33	Include TX Bandpass Filter
YES	COMMAND TXBPF(OFF)	34	Bypass TX Bandpass Filter
NO	COMMAND GENERATE DTMF	35	-
YES	COMMAND PRE(ON)	36	Enable Pre-emphasis ✓
YES	COMMAND PRE(OFF)	37	Disable Pre-emphasis
YES	COMMAND DEE(ON)	38	Enable De-emphasis
YES	COMMAND DEE(OFF)	39	Disable De-emphasis
YES	COMMAND SET RX SYNTH	40	Set RX to channel XXXX (Use: 40. JXXXX. J)
YES	COMMAND SET TX SYNTH	41	Set TX to channel XXXX (Use: 41. JXXXX. J)
YES	SWITCH TRANSMITTER(ON)	42	TX ON
YES	SWITCH TRANSMITTER(OFF)	43	TX OFF
YES	COMMAND SET POWER	44	Set TX Power to X (X=0 .. 7) Use: 44. JX. J
NO	COMMAND SET A1	45	-
NO	COMMAND SET A2a	46	-
NO	COMMAND SET A2b	47	-
NO	COMMAND SET A3	48	-
NO	COMMAND SET A4	49	-
NO	COMMAND SET A6	50	-
NO	COMMAND PROGRAM Ax	51	-
NO	COMMAND PWM CONTROL(0)	52	-
NO	COMMAND PWM CONTROL(1)	53	-
NO	COMMAND PWM CONTROL(2)	54	-
NO	COMMAND PWM CONTROL(3)	55	-
NO	COMMAND PWM CONTROL(4)	56	-

USAGE	Function	Code	Comment
NO	COMMAND PWM CONTROL(5)	57	-
NO	COMMAND PWM CONTROL(6)	58	-
NO	COMMAND PWM CONTROL(7)	59	-
NO	WRITE PWM VALUES	60	-
YES	SLIC TEST PWRDWN	61	Put SLIC in Power Down State. ┘ terminates
YES	SLIC TEST RING	62	Put SLIC in Ringing State. ┘ terminates
YES	SLIC TEST CONV ASTBY	63	Put SLIC in Stand-by State. ┘ terminates ✓
NO	DUMP EEPROM	64	-
NO	DUMP RSSI	65	-
NO	CALL PROCESSING MODE SELECT	66	-
NO	DIAL TONE PERIOD SET	67	-
NO	DIAL TONE AMPLITUDE SET	68	-
NO	DTMF DIAL INITIAL ABORT	69	-
NO	DTMF DIGIT ENTRY ABORT	70	-
NO	DTMF INTERDIGIT GUARD	71	-
NO	DTMF DIAL MIN CALL DIGITS	72	-
NO	DTMF DIAL CALL INIT CODE	73	-
YES	DUMP V RAIL	74	Check Rail Voltage of Battery Supply
NO	SCALE V RAIL	75	-
TP	SYSTEM A 1ST DCC	76	
TP	SYSTEM A LAST DCC	77	
TP	SYSTEM B 1ST DCC	78	
TP	SYSTEM B LAST DCC	79	
TP	MOBILE ID NUMBER	80	
NO	SERIAL NUMBER	81	-
TP	STATION CLASS MARK	82	
NO	FIRST DATE TIME FIELD	83	-
TP	ACCESS OVERLOAD CLASS	84	
NO	ACCESS METHOD	85	-
TP	FIRST PAGING CHANNEL	86	
TP	HOME SYSTEM ID	87	
NO	LOCAL CONTROL OPTION	88	-
TP	PREFERRED SYSTEM SELECTION	89	
TP	SYSTEM FIRST CHANNEL	90	
TP	SYSTEM LAST CHANNEL	91	

USAGE	Function	Code	Comment
NO	LINE INTERFACE CONFIG FIELD	92	-
NO	CELL SITE PHONE NUMBER	93	-
NO	DEFAULT EEPROM	94	-
NO	BUSY TONE CADENCE FIELD	95	-
NO	BUSY TONE FREQUENCY FIELD	96	-
NO	BUSY TONE AMPLITUDE FIELD	97	-
NO	COMMAND EEPROM RESTORE	98	-
NO	SERIAL CONTROL	99	-
NO	NEW TEST HARNESS PIN	100	-
NO	NEW ESN SCM PIN	101	-
NO	NEW DEFAULT NVRAM PIN	102	-
NO	Not Supported	103	-
NO	Not Supported	104	-
NO	Not Supported	105	-
NO	TX SYNTHESISER POWER-UP	106	-
NO	TX SYNTHESISER POWER-DOWN	107	-
NO	Not Supported	108	-
NO	SET APROC ATTENUATOR A7	109	-
NO	SET APROC NAMPS BIT (ON)	110	-
NO	SET APROC NAMPS BIT (OFF)	111	-
NO	SET APROC VCO BIT (ON)	112	-
NO	SET APROC VCO BIT (OFF)	113	-
NO	SET APROC DTMF CONTINUOUS (ON)	114	-
NO	SET APROC DTMF CONTINUOUS (OFF)	115	-
NO	SET APROC DTMF TONE HIGH	116	-
NO	SET APROC DTMF TONE LOW	117	-
NO	SET APROC DTMF TO RX (ON)	118	-
NO	SET APROC DTMF TO RX (OFF)	119	-

APPENDIX B

This appendix contains the following diagrams for the SRT:

ASH-CD-00913	(sheet 1 of 14)	Top Level Schematic
ASH-CD-00913	(sheet 2 of 14)	Top Level Schematic
ASH-CD-00913	(sheet 3 of 14)	Power
ASH-CD-00913	(sheet 4 of 14)	RF
ASH-CD-00913	(sheet 5 of 14)	RF
ASH-CD-00913	(sheet 6 of 14)	Baseband
ASH-CD-00913	(sheet 7 of 14)	Baseband
ASH-CD-00913	(sheet 8 of 14)	Line Interface Unit
ASH-CD-00913	(sheet 9 of 14)	Line Interface Unit
ASH-CD-00913	(sheet 10 of 14)	Control Unit
ASH-CD-00913	(sheet 11 of 14)	Control Unit
ASH-CD-00913	(sheet 12 of 14)	Control Unit
ASH-CD-00913	(sheet 13 of 14)	Signal Cross-Reference
ASH-CD-00913	(sheet 14 of 14)	Unit Cross-Reference



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