

Raytheon

Raytheon STARS LITE
Description of Products and Services with List Prices
Revised 10 August 2010

Complete STARS LITE Systems

Raytheon Item #	Description	List Price
SL-2010A-001	Complete STARS LITE system for stand-alone tower with one standard display. Includes: <ul style="list-style-type: none">• Computer workstation (item SL-2010A-026), QWERTY keyboard, trackball.• Standard display (item SL-2010A-014)• Uninterruptible power supply• Radar format converter module and chassis (sufficient for interfacing to one short-range or long-range radar providing CD-2 format data¹)• Video, radar data, and network cables• STARS LITE system software including software license• Unit Test Adaptation data preparation• System set-up and demonstration, on-site• Telephone support, one-year (item SL-2010A-004)• User's manual/technical manuals	143,842
SL-2010A-008	Complete STARS LITE system for stand-alone tower with two standard displays. Includes all elements of item SL-2010A-001 with the following additions: <ul style="list-style-type: none">• Second standard display (item SL-2010A-014)• Video splitter• Second uninterruptible power supply	149,560
SL-2010A-009	Complete STARS LITE system for stand-alone tower with three standard displays. Includes all elements of item SL-2010A-001 with the following additions: <ul style="list-style-type: none">• Second and third standard displays (item SL-2010A-014)• Video splitter• Second and third uninterruptible power supplies	151,962
SL-2010A-003	Complete STARS LITE system for stand-alone tower with four standard displays. Includes all elements of item SL-2010A-001 with the following additions: <ul style="list-style-type: none">• Second, third, and fourth standard displays (item SL-2010A-014)• Video splitter• Second, third, and fourth uninterruptible power supplies	155,120

¹ CD-2 format radars include ASR-9 and ASR-11 (short range) and ARSR-3 and ARSR-4 (long range). Other non-CD-2 format radars may be supported if a CD-2 format digitizer is used. Due to interface issues the ASR-9 will require SL-2009A-029 (additional radar option)

Raytheon

Raytheon STARS LITE
Description of Products and Services with List Prices
Revised 10 August 2010

STARS LITE Options

Raytheon Item #	Description	List Price
SL-2010A-005	Front end site survey and adaptation with maps, four layers	35,468
SL-2010A-010	High brightness display upgrade • Replaces item SL-2010A-014 with item SL-2010A-015	24,651
SL-2010A-017	FDIO interface upgrade with safety alert • Additional required local adaptation data to provide conflict alert, mode C intruder, and minimum safe altitude warning • Additional required local adaptation data to provide automatic code / call sign conversion using data from FDIO system • Continuous data recording Plus includes three DAT tape drives • FDIO interface hardware	6,907
SL-2010A-017A	IFDT interface upgrade with safety alert • Additional required local adaptation data to provide conflict alert, mode C intruder, and minimum safe altitude warning • Additional required local adaptation to support IFDT interface • Continuous data recording Plus includes three DAT tape drives • IFDT interface hardware	5,982
SL-2010A-018	FDIO interface upgrade • Additional required local adaptation data to provide automatic code / call sign conversion using data from FDIO system • FDIO interface hardware	876
SL-2010A-028	Continuous data recording option. Equipment to provide continuous recording of system data (radar tracks, keyboard entries, etc.). Redundant tape drives provide backup if primary device fails or if tape in primary device fills up • Two DAT tape drives • Two SCSI cables • Forty data tapes (sufficient to meet 30 day requirement for tape archives)	4,358
SL-2010A-029	Additional radar option • One additional radar format converter module • Radar serial data cables	5,735
SL-2010A-032	FAA/DoD System including the following options: • SL-2010A-001 STARS Lite System with one display • SL-2010A-010 High Brightness Display Upgrade • SL-2010A-017 FDIO Interface Upgrade with Safety Alerts	175,400
SL-2010A-033	Multiple Workstation Option 1 SRR Radar	4,009
SL-2010A-034	Multiple Workstation Option 1 LRR Radar	3,037
SL-2010A-035	Articulating Arm Option	14,011
SL-2010A-037	GPS Upgrade	20,920

Raytheon

Raytheon STARS LITE
Description of Products and Services with List Prices
Revised 10 August 2010

STARS LITE Services

Raytheon Item #	Description	List Price
SL-2010A-004	Telephone support, one-year. Questions on system operation will be answered. Callback time is by noon Eastern time next business day. Customer support phone number is +1 508-490-4167. (Already included in price of complete system)	6,225
SL-2010A-007	Operations and maintenance familiarization training, on-site <ul style="list-style-type: none">• Four days of air traffic controller training on use of STARS LITE• Eight days of training on maintenance of STARS LITE equipment	39,568

STARS LITE Support Equipment

Raytheon Item #	Description	List Price
SL-2010A-030	STARS LITE Maintenance Laptop	5,310

STARS LITE Spare Parts

Raytheon Item #	Description	List Price
SL-2010A-014	Standard display <ul style="list-style-type: none">• 20" standard brightness, desktop mounted flat panel display	682
SL-2010A-015	High brightness display, 19" <ul style="list-style-type: none">• 19" high brightness, desktop mounted flat panel display	25,426
SL-2010A-026	Computer workstation <ul style="list-style-type: none">• STARS LITE computer with graphics card, SCSI card, CD-R/W drive, Ethernet card, floppy drive, RS-232C card, and Solaris operating system	14,395
SL-2010A-031A	Standard set of site spares and consumables for a single monitor system <ul style="list-style-type: none">• STARS LITE Workstation• Keyboard• Trackball• System Interface Unit/NUNIO Enclosure• NUNIO Interface card – 4 port• UPS 120V (1000W)• LCD Screen Cleaner	25,252

Raytheon

Raytheon STARS LITE
Description of Products and Services with List Prices
Revised 10 August 2010

STARS LITE Spare Parts (Continued)

Raytheon Item #	Description	List Price
SL-2010A-031B	Standard set of site spares and consumables for a multiple monitor system <ul style="list-style-type: none">• STARS LITE Workstation• Keyboard• Trackball• Video Splitter/Amplifier• System Interface Unit/NUNIO Enclosure• NUNIO Interface card – 4 port• UPS 120V (1000W; 450W)• LCD Screen Cleaner	26,606
SL-2010A-031C	Standard set of site spares and consumables for single monitor system – with Safety Alert/FDIO or IFDT and CDR <ul style="list-style-type: none">• STARS LITE Workstation• Keyboard• Trackball• System Interface Unit/NUNIO Enclosure• NUNIO Interface card – 4 port• UPS 120V (1000W)• DAT Tape Drive• DAT Tapes (pack of 10)• Tape Cleaner• LCD Screen Cleaner	25,465
SL-2010A-031D	Standard set of site spares and consumables – Multiple Workstation Option (1 SRR) <ul style="list-style-type: none">• SRR Modem Splitter	2,249
SL-2010A-031E	Standard set of site spares and consumables – Multiple Workstation Option (1 LRR) <ul style="list-style-type: none">• LRR Modem Splitter	2,044

Raytheon

Raytheon STARS LITE
Description of Products and Services with List Prices
Revised 10 August 2010

STARS LITE Spare Parts (Continued)

Raytheon Item #	Description	List Price
SL-2010A-031F	Standard set of site spares and consumables for multiple monitor system – with Safety Alert/FDIO or IFDT and CDR <ul style="list-style-type: none">• STARS LITE Workstation• Keyboard• Trackball• System Interface Unit/NUNIO Enclosure• NUNIO Interface card – 4 port• UPS 120V (1000W)• DAT Tape Drive• DAT Tapes (pack of 10)• Tape Cleaner• LCD Screen Cleaner• Video Splitter/Amplifier• UPS 120V (450W)	26,900
SL-2010A-038	GPS Upgrade, Spares: <ul style="list-style-type: none">• GPS Time and Frequency Generator• Lightning Arrestor, Environmentally Sealed (qty 2)• Time and Frequency Processor	11,296

Notes:

- Delivery time is negotiable.
- Customer is responsible for providing radar feed
- All prices include shipping and travel costs to sites within the continental United States, except Alaska. Shipping and travel costs to other locations are additional
- Prices do not include cost of modems or phone lines required to connect STARS LITE system to FAA radars or cost of equipment rack in which to mount modems and radar format converter chassis
- Prices do not include applicable sales tax
- Prices are subject to change without notice and equipment availability
- All equipment sales are warranted for one-year (1) from date of installation
- The systems consist of COTS material and Raytheon reserves the right to substitute equivalent parts.

For further information, please contact:

atmsolutions@raytheon.com