# 2010

# LIST PRICE GUIDE

**Revision 6.0**

Effective
October 1, 2009



**△ TRIDENT**
M I C R O   S Y S T E M S

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Prices Effective:  October 1, 2009

# Contents

# NTS®

## Network Trunking System

NTS from Trident Micro Systems offers a trunking network infrastructure that grows with your needs. Plug-in application cards and stackable chassis make expansion easy.  And NTS is ready to support your future digital system requirements, as well. With NTS, the world of existing LTR® systems may now be upgraded to full-featured networks.  NTS supports LTR and PASSPORT® trunking protocols.

## System Features:

Master Card II • NTS Commander-Windows® CyberTune® Interface • Optional Dual System Clocks • HOT Swappable Application Cards • Digital Migration Path

| Part # | Description | List |
|---|---|---|
| 700-604 | NTS AC Chassis w/ Power Supply (Terminated) | $3,815.00 |
| 700-628 | NTS DC Chassis (Terminated) | $3,815.00 |
| 700-636 | NTS Master Card II | $5,950.00 |
| 700-601 | NTS Dual Channel Card | $10,990.00 |
| 700-602 | NTS Dual Telco Card | $3,080.00 |
| 700-606 | NTS Dual T1 Card | $7,140.00 |
| 700-615 | NTS Dual Console Card | $2,520.00 |
| 700-616 | NTS Digital Console Card (IPC) | $25,882.50 |
| 700-641 | NTS Digital Console Card (Avtec) | $25,882.50 |
| 700-656 | NTS Digital Interface Card | $2,800.00 |
| 700-633 | NTS Serial Logging Card | $6,930.00 |
| 700-605 | NTS Clock Module | $868.00 |
| 700-644 | NTS Dual Channel Card Trade-in (Core Charge Required) | $3,995.00 |
| 700-634 | NTS Master Card II Trade-In (Core Charge Required) | $1,995.00 |
| 720-001 | NTS Data Card | $5,755.40 |
| 700-658 | NTS Enhanced Package AC Chassis (Package Details on Page 20) | Special Box Pricing |
| 700-653 | NTS Enhanced Package DC Chassis (Package Details on Page 20) | Special Box Pricing |

## NTS Repeater Cables

| | | |
|---|---|---|
| 500-518 | Icom FR-4000 Repeater Cable | $180.00 |
| 500-601 | Icom FR-5000 & FR-6000 Repeater Cable with Alarm | $234.00 |
| 500-301 | Kenwood TKR-820 Repeater Cable | $180.00 |
| 500-502 | Kenwood TKR-740/830/840 Repeater Cable | $180.00 |
| 500-302 | Kenwood TKR-900/4500 Repeater Cable | $180.00 |
| 500-323 | Kenwood TKR-901 Repeater Cable | $180.00 |
| 500-516 | Midland 71-4050 Repeater Cable | $180.00 |
| 500-311 | Motorola GR1225 Repeater Cable | $200.00 |
| 500-308 | Motorola MTR2000 Repeater Cable | $277.00 |
| 500-530 | Motorola MTR2000 Repeater Cable with Alarm | $289.00 |
| 500-499 | Motorola Quantar Repeater Cable | $230.00 |
| 500-494 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-577 | Motorola MOTOTRBO XPR 8300 Repeater Cable | $280.00 |
| 500-315 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-510 | Spectra MX800 Repeater Cable | $283.00 |
| 500-575 | Tait TB8100 Repeater Cable with Alarm | $234.00 |
| 500-551 | Vertex Standard VXR9000 Repeater Cable | $150.00 |
| 500-599 | Uniden MRS804 Repeater Cable | $125.00 |
| 500-303 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |

## NTS Cables

| | | |
|---|---|---|
| 500-479 | NTS Dual Repeater Cable (10 ft.) | $195.00 |
| 500-531 | NTS Dual Repeater Cable with Alarm (10 ft.) | $266.00 |
| 500-480 | NTS Dual Repeater Cable (25 ft.) | $230.00 |
| 500-532 | NTS Dual Repeater Cable with Alarm (25 ft.) | $425.00 |
| 500-435 | NTS Data Bus Cable | $380.00 |
| 500-513 | NTS AC Power Cable | $31.00 |
| 500-421 | NTS Modem Cable (6 ft.) | $39.00 |
| 500-483 | NTS Service Port Cable (15 ft.) | $123.00 |
| 500-556 | Serial Cable for ES-2, Data Card or SiteRunner Card | $100.00 |
| 500-602 | Digtal Interface Card Motorola Termination Cable #1 (10 ft.) | $173.00 |
| 500-603 | Digtal Interface Card Motorola Termination Cable #1 (25 ft.) | $195.00 |

## NTS Options

| | | |
|---|---|---:|
| 250-107 | NTS Selective Call Option (Per Site) | $5,760.00 |
| 250-130 | QSP NTS Selective Call Option (Per Site) | $2,880.00 |
| 250-115 | NTS Network Commander Option (Per Site) | $1,760.00 |
| 250-131 | QSP NTS Network Commander Option (Per Site) | $880.00 |
| 250-119 | NTS Network Interconnect Options Suite (Per Site) | $6,600.00 |
| 250-132 | QSP NTS Network Interconnect Options Suite (Per Site) | $3,300.00 |
| 250-108 | NTS Intra-Site Networking Option (Per Site) | $4,960.00 |
| 250-133 | QSP NTS Intra-Site Networking Option (Per Site) | $2,480.00 |
| 250-109 | NTS VHF Option (Per Site) | $1,680.00 |
| 250-134 | QSP NTS VHF Option (Per Site) | $840.00 |
| 250-129 | NTS Access Privileges by MIN Option (Per Site) | $2,880.00 |
| 250-136 | QSP NTS Access Privileges by MIN Option (Per Site) | $1,440.00 |
| 250-139 | NTS Conventional Networking Option (Per Site) | $1,240.00 |
| 250-140 | QSP NTS Conventional Networking Option (Per Site) | $620.00 |
| 250-112 | NTS HSID (Additional) | $1,320.00 |
| 250-143 | NTS Priority Access Option | $5,600.00 |
| 250-155 | QSP NTS Priority Access Option | $2,800.00 |
| 250-144 | NTS Emergency Declaration Option | $3,200.00 |
| 250-156 | QSP NTS Emergency Declaration Option | $1,600.00 |
| 250-145 | NTS Channel Back-Up Option | $2,800.00 |
| 250-157 | QSP NTS Channel Back-Up Option | $1,400.00 |
| 250-146 | NTS SiteRunner Option | $5,810.00 |
| 250-154 | QSP NTS SiteRunner Option | $3,320.00 |

## NTS Accessories

| | | |
|---|---|---:|
| 700-614 | NTS Expansion Clock Module | $868.00 |
| 277-616 | NTS Power Supply | $1,467.00 |
| 900-692 | NTS Commander Communications Software CD ver 4.2 | $4,130.00 |
| 900-687 | NTS Commander Communications Software CD ver 4.0 | $4,130.00 |
| 900-684 | NTS Commander Communications Software CD ver 2.8 | $4,130.00 |
| 600-517 | NTS Installation and Operation Manual ver 4.2 (Printed) | $350.00 |
| 600-510 | NTS Installation and Operation Manual ver 4.0 (Printed) | $350.00 |
| 600-508 | NTS Installation and Operation Manual ver 2.8 (Printed) | $350.00 |
| 277-614 | NTS Filler Blank Plate | $28.00 |
| 277-615 | NTS Air Filter Replacement Kit (5 Pack) | $68.00 |
| 330-001 | NTS Firmware Data Card | $386.00 |
| 330-002 | NTS Accounting Data Card | $386.00 |
| 300-241 | Tuff-Modem Plus Package for NTS | $1,130.00 |
| | (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable, and Four (4) RS-232 Cables) | |

## SiteRunner

SiteRunner is a product for real-time monitoring of an entire NTS network from a remote location. Alarms are "pushed" in real time to the SiteRunner server and may be viewed on any number of client computers. The user is able to see all the NTS sites and the connections between them. The visual display gives an indication of the status of the sites and connections by color. Alarms generate a visual and audible indication. In addition, NTS SiteRunner will generate e-mail or text messages alerting an on-call technician to a network problem.
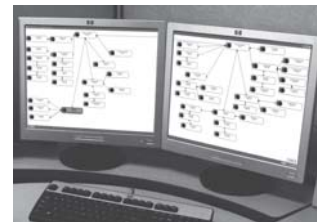


| | | |
|---|---|---:|
| 700-638 | NTS SiteRunner Card | $9,450.00 |
| 250-146 | NTS SiteRunner Option | $5,810.00 |
| 250-154 | QSP NTS SiteRunner Option | $3,320.00 |
| 900-685 | NTS SiteRunner Software License (Includes: Server and 1 Client) | $6,300.00 |
| 900-691 | Additional SiteRunner Client | $1,400.00 |

**TRIDENT**
MICRO SYSTEMS

# NTS® XTEND))))

## PASSPORT® *Networking for Smaller Sites*

NTS Xtend is designed to provide PassPort operators with expanded flexibility in the design and layout of their trunked system network.  Trident's NTS Xtend is the perfect solution for any PassPort operator seeking to expand NTS coverage or add additional sites to a network without installing a Trident NTS at every site.

## System Features:

NTS Xtend Card - Hot Swappable • NTS Xtend Link Controller • NTS Xtend Trunking Controller • Digital Configuration Capability • Analog Configuration Capability

| Part # | Description | List |
|---|---|---|
| 700-626 | Xtend Trunking Controller | $3,535.00 |
| 700-625 | Xtend Card | $3,244.50 |
| 700-624 | Xtend Link Controller | $3,027.50 |

## NTS Xtend Repeater Cables

| | | |
|---|---|---|
| 500-461 | Kenwood TKR-820 Repeater Cable | $177.00 |
| 500-504 | Kenwood TKR-740/830/840 Repeater Cable | $177.00 |
| 500-486 | Motorola MTR2000 Repeater Cable | $279.00 |
| 500-484 | Motorola GR1225 Repeater Cable | $223.00 |
| 500-496 | Motorola Quantar Limited Repeater Cable | $230.00 |
| 500-495 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-584 | Motorola MOTOTRBO XPR 8300 Repeater Cable | $280.00 |
| 500-462 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-512 | Spectra MX800 Repeater Cable | $200.00 |
| 500-552 | Vertex VXR9000 Repeater Cable | $150.00 |
| 500-464 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |

## Accessories

| | | |
|---|---|---|
| 500-467 | 3' T-Net Data Bus Cable (4 Pack) | $40.00 |
| 500-468 | 7' T-Net Data Bus Cable (4 Pack) | $45.00 |
| 500-514 | 3' T-Net Data Bus Cable (Single) | $19.00 |
| 500-515 | 7' T-Net Data Bus Cable (Single) | $26.00 |
| 300-237 | Tuff-Modem Package | $675.00 |
| | (Includes: Tuff-Modem, DC Power Cable, and Modem Cable) | |
| 300-242 | Tuff-Modem Plus Package | $1,130.00 |
| | (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable, and Four (4) RS-232 Cables) | |
| 300-244 | ES-2 Bundle | $575.00 |
| | (Includes: ES-2, Operation Manual, Cable Kit, Mini Null-Modem Adaptor, Power Supply A/C Wall Transformer, Software CD) | |
| 900-659 | T-Comm Communications Program | $79.00 |
| 500-505 | AC Power Assembly | $115.00 |
| 500-506 | DC Power Assembly | $85.00 |

# TRIDENT
**M I C R O   S Y S T E M S**

## RAIDER XTREME

## *PASSPORT® Power for Single Sites*

Raider Xtreme delivers the power of the PassPort trunking protocol in a single-site controller package. Small and compact, the Raider Xtreme is loaded with features every trunked radio system operator needs. Raider Xtreme is built on Trident Micro Systems' global reputation for excellence and innovation in trunking controller design. The Raider Xtreme is easy to install, simple to set up, and very attractively priced.

### System Features:

PassPort Enhanced Trunking Protocol • Dispatch Trunking • Up to 20 Channels Per Site • Airtime Logging • Automatic Radio Registration • Automatic Radio De-registration • Radio Stun and Kill Capability

| Part # | Description | List |
|---|---|---|
| 850-004 | Raider Xtreme Trunking Controller | $2,365.00 |
| 850-008 | Raider II Xtreme Trunking Controller | $7,000.00 |
| 250-126 | Raider Xtreme Selective Call Option | $515.00 |
| 250-127 | Raider Xtreme Upgrade Package | $1,133.00 |

### Raider Xtreme Repeater Cables

| | | |
|---|---|---|
| 500-563 | ICOM FR-4000 Repeater Termination Cable | $234.00 |
| 500-597 | ICOM FR-5000 & FR-6000 Repeater Termination Cable | $234.00 |
| 500-461 | Kenwood TKR-820 Repeater Cable | $177.00 |
| 500-504 | Kenwood TKR-740/830/840 Repeater Cable | $177.00 |
| 500-486 | Motorola MTR2000 Repeater Cable | $279.00 |
| 500-484 | Motorola GR1225 Repeater Cable | $223.00 |
| 500-496 | Motorola Quantar Limited Repeater Cable | $230.00 |
| 500-495 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-585 | Motorola MOTOTRBO XPR 8300 Repeater Cable | $260.00 |
| 500-462 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-512 | Spectra MX800 Repeater Cable | $200.00 |
| 500-552 | Vertex VX9000 Repeater Cable | $150.00 |
| 500-596 | Uniden MRS804 Repeater Cable | $175.00 |
| 500-464 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |

### Accessories

| | | |
|---|---|---|
| 600-504 | Raider Xtreme Installation and Operation Manual | $125.00 |
| 600-519 | Raider II Xtreme Installation and Operation Manual | $125.00 |
| 500-467 | 3' T-Net Data Bus Cable (4 Pack) | $40.00 |
| 500-468 | 7' T-Net Data Bus Cable (4 Pack) | $45.00 |
| 500-514 | 3' T-Net Data Bus Cable (Single) | $19.00 |
| 500-515 | 7' T-Net Data Bus Cable (Single) | $26.00 |
| 300-237 | Tuff-Modem Package (Includes: Tuff-Modem, DC Power Cable, and Modem Cable) | $675.00 |
| 300-242 | Tuff-Modem Plus Package (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable, and Four (4) RS-232 Cables) | $1,130.00 |
| 300-244 | ES-2 Bundle (Includes: ES-2, Operation Manual, Cable Kit, Mini Null-Modem Adaptor, Power Supply A/C Wall Transformer, Software CD) | $575.00 |
| 900-659 | T-Comm Communications Program | $79.00 |

## *i*OPT

### Digital DSP-based Interoperability

iOPT provides cross-connection capabilities to multiple independent radio resources. The iOPT's hardware chassis with plug-and-play interface cards connects to existing repeaters, base stations, radio control stations, and more. Connections to various communications devices are unlimited (cell phones, intercoms, data devices, etc.). Easy to-use interface allows drag-and-drop connection of independent resources.

iOPT is available in two chassis models; the 1630 and the 612.
The iOPT 1630 chassis is a 16-slot, rack-mount unit capable of supporting up to 30 independent resources. The iOPT 1630 may be connected to up to three additional 1630s, allowing connections for up to 126 independent resources. Multiple groups of four 1630s can be cascaded together to support over 65,000 independent resources. The iOPT 612 chassis is a 6-slot, portable or fixed solution capable of supporting up to 12 independent resources. The iOPT 612 may be rack mounted utilizing the available Rack-Mount Bezel Kit (Part # 277-646).

### System Features:

- Allows connectivity to any communications device that has transmit and receive audio
- Maintains a log of systems/channels connected together, including operator and time detail
- Remote access to hardware settings without having to physically access the equipment
- Works with all bands of radios
- Ideal for routine radio traffic as well as emergency radio traffic
- Customizable levels of User/Operator Access
- Includes preconfigured resource icons with the ability to add your own

| Part # | Description | List |
|---|---|---|
| 710-007 | iOPT 1630 AC Chassis (Terminated, with Power Supply) | $4,900.00 |
| 710-009 | iOPT 1630 DC Chassis (Terminated) | $4,575.00 |
| 710-001 | iOPT 612 DC Chassis | $2,700.00 |
| 710-002 | iOPT 1630 CPU Card | $1,300.00 |
| 710-012 | iOPT 612 CPU Card | $1,300.00 |
| 710-003 | iOPT Network Link Card | $3,500.00 |
| 710-004 | iOPT DSP I/O Card | $2,000.00 |
| 710-005 | iOPT Clock Module | $425.00 |

**Cables** *(termination cables listed by radio model on next page)*

| | | |
|---|---|---|
| 500-533 | iOPT AC Power Cord | $31.00 |
| 500-534 | iOPT Null Modem Cable (15 ft.) | $123.00 |
| 500-535 | iOPT Modem Cable (6 ft.) | $39.00 |
| 500-536 | iOPT Bus Cable | $380.00 |
| 500-547 | iOPT Universal Termination Cable | $79.43 |
| 500-548 | iOPT Resource Cable | $344.97 |
| 500-549 | iOPT Resource Extension Cable (5 ft.) | $85.50 |
| 500-550 | iOPT Resource Extension Cable (10 ft.) | $88.83 |

### Accessories

| | | |
|---|---|---|
| 277-646 | Rack-Mount Bezel Kit (iOPT 612 only) | $375.00 |
| 277-647 | Carrying Kit with Handle (iOPT 612 only) | $125.00 |
| 277-614 | Filler Blank Plate | $47.00 |
| 300-244 | ES-2 Bundle | $575.00 |
| | (Includes: ES-2, Operation Manual, Cable Kit, Mini Null-Modem Adaptor, Power Supply A/C Wall Transformer, Software CD) | |
| 600-511 | iOPT Installation and Operation Manual | $375.00 |
| 600-512 | iOPT Users Manual | $100.00 |
| 710-006 | iOPT Expansion Clock Module (iOPT 1630 only) | $425.00 |
| 910-001 | iOPT Connect Software (CD) | $55.00 |

# *i*OPT COMM-TAC

## High Performance Interoperability…Without the High Cost

iOPT Comm-Tac is the mobile interoperability solution for first responders. iOPT Comm-Tac allows quick connection of up to four (4) radios allowing for instant radio interoperability. iOPT Comm-Tac is ideal for use in emergency vehicles that have multiple radios installed for several different agencies.

## System Features:

- Immediate on-scene interoperability
- Connects to existing mobile radios
- Up to four mobile radio resources
- Two separate interoperability groups
- Selectable digital audio delay
- Easy-to-use push button operation
- Compatible with all iOPT termination cables

| Part # | Description | List |
|---|---|---|
| 710-013 | iOPT Comm-Tac Kit (Manual Included) | $1,495.00 |
| 500-574 | iOPT Comm-Tac Cross Connect Cable (2 ft.) | $129.00 |
| 500-557 | iOPT Comm-Tac DC Power Cable | $64.32 |
| 500-576 | iOPT Comm-Tac Power Cable Kit | $139.00 |

# TURBO·X
## Radio Cross-Connect

## High Performance Interoperability…Without the High Cost

Turbo•X is the mobile interoperability solution for first responders. Turbo•X allows quick connection of up to four (4) radios allowing for instant radio interoperability. Turbo•X is ideal for use in emergency vehicles that have multiple radios installed for several different agencies.

## System Features:

- Immediate on-scene interoperability
- Connects to existing mobile radios
- Up to four mobile radio resources
- Two separate interoperability groups
- Selectable digital audio delay
- Easy-to-use push button operation
- Compatible with all iOPT termination cables

| Part # | Description | List |
|---|---|---|
| 710-015 | Turbo•X Kit (Manual Included) | $1,495.00 |
| 500-574 | Turbo•X Cross Connect Cable (2 ft.) | $129.00 |
| 500-557 | Turbo•X DC Power Cable | $64.32 |
| 500-576 | Turbo•X Power Cable Kit | $139.00 |

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M I C R O  S Y S T E M S

# *i*OPT

## Termination Cables

| Radio Model | | | | Part # | Description | List |
|---|---|---|---|---|---|---|
| EFJohnson 5100 | . | . | . | 500-568 | iOPT EFJ Termination Cable #1 | $348.00 |
| EFJohnson 5300 | . | . | . | 500-598 | iOPT EFJ Termination Cable #2 | $170.98 |
| | | | | | | |
| ICOM FR-3000 | . | . | . | 500-542 | iOPT ICOM Termination Cable #1 | $84.24 |
| ICOM FR-4000 | . | . | . | 500-542 | iOPT ICOM Termination Cable #1 | $84.24 |
| ICOM IC-F5061 | . | . | . | 500-560 | iOPT ICOM Termination Cable #2 | $93.00 |
| ICOM IC-F5063 | . | . | . | 500-560 | iOPT ICOM Termination Cable #2 | $93.00 |
| ICOM IC-F6061 | . | . | . | 500-560 | iOPT ICOM Termination Cable #2 | $93.00 |
| ICOM IC-F6063 | . | . | . | 500-560 | iOPT ICOM Termination Cable #2 | $93.00 |
| | | | | | | |
| Kenwood TK-272 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-280 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-380 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-430 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-431 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-480 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-481 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-690 | . | . | . | 500-570 | iOPT Kenwood Termination Cable #6 | $147.00 |
| Kenwood TK-780 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-790 | . | . | . | 500-570 | iOPT Kenwood Termination Cable #6 | $147.00 |
| Kenwood TK-830 | . | . | . | 500-580 | iOPT Kenwood Termination Cable #9 | $170.96 |
| Kenwood TK-840 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-880 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-890 | . | . | . | 500-570 | iOPT Kenwood Termination Cable #6 | $147.00 |
| Kenwood TK-940 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-941 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-980 | . | . | . | 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| Kenwood TK-2160 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-2170 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-2180 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-3140 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-3160 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-3170 | . | . | . | 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| Kenwood TK-3180 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-5210 | . | . | . | 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| Kenwood TK-5710 | . | . | . | 500-573 | iOPT Kenwood Termination Cable #7 | $147.00 |
| Kenwood TK-5810 | . | . | . | 500-573 | iOPT Kenwood Termination Cable #7 | $147.00 |
| Kenwood TK-6110 | . | . | . | 500-579 | iOPT Kenwood Termination Cable #8 | $170.96 |
| Kenwood TK-7160 | . | . | . | 500-562 | iOPT Kenwood Termination Cable #3 | $210.00 |
| Kenwood TK-7180 | . | . | . | 500-569 | iOPT Kenwood Termination Cable #5 | $147.00 |
| Kenwood TK-8160 | . | . | . | 500-562 | iOPT Kenwood Termination Cable #3 | $210.00 |
| Kenwood TK-8180 | . | . | . | 500-569 | iOPT Kenwood Termination Cable #5 | $147.00 |
| Kenwood NX-800 | . | . | . | 500-604 | iOPT Kenwood Termination Cable #10 | $147.00 |
| | | | | | | |
| M/A•COM P7100 | . | . | . | 500-567 | iOPT MA/Com Termination Cable #1 | $260.00 |

| Radio Model | | | | Part # | Description | List |
|---|---|---|---|---|---|---|
| Motorola CDM-1250 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola CDM-1550 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola CDM-750 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola GM300 | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola GP300 | . | . | . | 500-545 | iOPT Motorola Termination Cable #6 | $170.96 |
| Motorola GTX | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola HT-1000 | . | . | . | 500-558 | iOPT Motorola Termination Cable #7 | $348.00 |
| Motorola HT-1250 | . | . | . | 500-559 | iOPT Motorola Termination Cable #8 | $172.68 |
| Motorola HT-1550 | . | . | . | 500-559 | iOPT Motorola Termination Cable #8 | $172.68 |
| Motorola HT-750 | . | . | . | 500-559 | iOPT Motorola Termination Cable #8 | $172.68 |
| Motorola LCS-2000 | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola M1225 | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola Maxtrac | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola MCS-2000 | . | . | . | 500-544 | iOPT Motorola Termination Cable #5 | $170.96 |
| Motorola MTR-2000 | . | . | . | 500-540 | iOPT Motorola Termination Cable #3 | $170.96 |
| Motorola P1225 | . | . | . | 500-545 | iOPT Motorola Termination Cable #6 | $170.96 |
| Motorola PM1500 | . | . | . | 500-586 | iOPT Motorola Termination Cable #10 | $170.96 |
| Motorola PRO-3100 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola PRO-5100 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola PRO-7100 | . | . | . | 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| Motorola Radius | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola SM120 | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola SM50 | . | . | . | 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| Motorola XPR-4550 | . | . | . | 500-583 | iOPT Motorola Termination Cable #9 | $126.41 |
| Motorola XTL-1500 | . | . | . | 500-543 | iOPT Motorola Termination Cable #4 | $170.96 |
| Motorola XTL-2500 | . | . | . | 500-543 | iOPT Motorola Termination Cable #4 | $170.96 |
| Motorola XTL-5000 | . | . | . | 500-543 | iOPT Motorola Termination Cable #4 | $170.96 |
| Motorola XTS-5000 | . | . | . | 500-558 | iOPT Motorola Termination Cable #7 | $348.00 |
| Tait TB-7000 | . | . | . | 500-541 | iOPT Tait Termination Cable #1 | $170.96 |
| TriSquare TXS-100 | . | . | . | 500-581 | iOPT TriSquare Termination Cable #1 | $172.68 |
| TriSquare TXS-300 | . | . | . | 500-581 | iOPT TriSquare Termination Cable #1 | $172.68 |
| Vertex VX-4000 | . | . | . | 500-546 | iOPT Vertex Termination Cable #1 | $84.24 |
| Vertex VX800 | . | . | . | 500-571 | iOPT Vertex Termination Cable #2 | $304.38 |

# TrAVL Data Solutions

## TrAVL

### AVL, Telemetry and Custom Reporting

TrAVL is an automatic vehicle location and mobile asset tracking system with interactive mapping, dynamic telemetry display and report generator. TrAVL is a powerful information tool for tracking fleets of service vehicles, emergency vehicles, utility vehicles, buses, couriers, etc. It is also used to track other mobile assets such as; storage containers, heavy construction equipment, rental equipment, railway cars, and more.
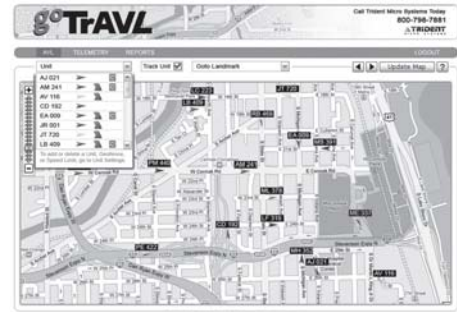


TD-10 with GPS
and Radio Lead

### System Features:

- Polling Up To 120 Units Per Minute
- Data is Sent on Frequency, In-Band, Transparent to the User
- Low Cost TD-10 Mobile Interface
- Up to Eight Telemetry Inputs
- Uses Same Radio for Voice and Data with No Collisions
- No Separate Talk Group or Handshake Required to Send Data

### TrAVL Server

| Part # | Description | List |
|---|---|---|
| 720-029 | TrAVL User Activations (Per Year) | $156.00 |
| 720-014 | Customized Banner for TrAVL Web Site | $550.00 |

### TrAVL COAM Server

| | | |
|---|---|---|
| 720-027 | COAM Package | $70,000.00 |
| | (Includes: COAM Server Software, *NAVTEQ Map, 50 Activations, XML, Reports, and QSP for 1st Year) | |
| 720-028 | COAM User Activation | $150.00 |

### NTS Equipment

| | | |
|---|---|---|
| 720-001 | Data Card (with cable and CDs) | $5,755.40 |
| 250-151 | Data Option | NC |

### Controllers

| | | |
|---|---|---|
| 850-007 | Raider II Trunking / Data Controller | $6,000.00 |
| 850-008 | Raider II Xtreme Trunking / Data Controller | $7,000.00 |

### Accessories

| | | |
|---|---|---|
| 720-030 | TD-10 Data Module | $256.00 |
| 500-588 | TD-10 Radio Cable (Unterminated) | $22.78 |
| 500-591 | TD-10 to CDM1550•LS+ Cable | $89.00 |
| 500-595 | TD-10 to ICF5051/6061 Cable | $89.00 |
| 500-592 | TD-10 to TK-180 Series Cable | $89.00 |
| 500-593 | TD-10 Programming Cable w/ CD | $89.00 |
| 500-594 | TD-10 External I/O Cable (12' Cable- RJ-45 to DB-9 Female) | $122.00 |
| 720-031 | TrAVL Car Kit | $406.00 |
| | (Includes: TD-10, GPS Antenna, Unterminated Radio Cable) | |
| 720-032 | TrAVL Car Kit for CDM1550•LS+ | $468.00 |
| 720-039 | TrAVL Car Kit for ICF5051/6061 | $468.00 |
| 720-038 | TrAVL Car Kit for TK-180 Series | $468.00 |
| 330-005 | TrAVL Server USB Key | $220.00 |

* NAVTEQ is a registered trademark

# TD-500 Series

## Radio Data Control Module

TD-500 Radio Data Control Module designed for SCADA and supervisory control of remote processes. 16 Inputs, 8 outputs, 1- hardware USART for RS232 or RS 485 for serial communication. Add options as needed. Specify on board Radio Transceiver or External Radio and antenna connections, Back up Battery Pack and charge circuit is included with NEMA 4 "All Weather" enclosure.

Rack-mount Enclosure

NEMA Enclosure

**UHF**

| | | |
|---|---|---|
| 720-052 | TD-500-N-UR : TD-500 SCADA Module | $2325.00 |
| | (Includes: NEMA 4 All-weather Enclosure, UHF 4 watt On-board Radio, Antenna, Battery) | |
| 720-055 | TD 500-RM-UR : TD-500 SCADA Module | $2225.00 |
| | (Includes: Rack-mount Enclosure, UHF 4 watt On-board Radio, Antenna, Connection) | |

**VHF**

| | | |
|---|---|---|
| 720-053 | TD-500-N-VR : TD-500 SCADA Module | $2325.00 |
| | (Includes: NEMA 4 All-weather Enclosure, VHF 5 watt On-board Radio, Antenna, Battery) | |
| 720-056 | TD-500-RM-VR : TD-500 SCADA Module | $2225.00 |
| | (Includes: Rack-mount Enclosure, VHF 5 watt On-board Radio, Antenna, Connection) | |

**TD-500 Without Radio**

| | | |
|---|---|---|
| 720-054 | TD-500 –N-XR : TD-500 SCADA Module | $2125.00 |
| | (Includes: NEMA 4 All-weather Enclosure, External Radio Interface, Antenna Interface, Battery Pack) *(radio and antenna not included)* | |
| 720-057 | TD-500 RM-XR: TD-500 SCADA Module | $2025.00 |
| | (Includes: Rack-mount Enclosure, External Radio Interface, Antenna Interface) *(radio and antenna not included)* | |

# Third Party Data Application Custom Interface

| | | |
|---|---|---|
| 250-167 | TrAVL Bridge Option - XML/Sockets | $ 5,995.00 |
| 250-168 | TrAVL Bridge Option - MultiSpeak | $ 5,995.00 |
| 250-169 | TrAVL Bridge Option - NTCIP (Message Sign) | $ 5,995.00 |

# Data Controller

| | | |
|---|---|---|
| 850-007 | Raider II Data Controller | $ 6,000.00 |
| 720-001 | NTS Data Card | $ 5,755.40 |

# Raider / Marauder

## Trunking Controllers

Trident Micro Systems' Raider and Marauder are trunking logic controllers designed with the features most popular among trunking operators at significant savings. These units make the move to LTR trunking easy and affordable for any operator. The Raider and Marauder offer: CTCSS/DCS, Airtime Logging, and Trident's exclusive "Smart" RDD (Repeater Disable Device), providing interference protection for co-channel users and high performance telephone interconnect with 2 or 4 wire compatibility. The Marauder is also available in a networking version.

## System Features:

Dispatch • Airtime Logging • 38 CTCSS Tones • Digital Coded Squelch
• Repeater Disable Device • Interconnect and Networking (Marauder only)

| Part # | Description | List |
|---|---|---|
| 850-001 | Raider Dispatch Controller | $1,300.00 |
| 850-007 | Raider II Trunking / Data Controller | $6,000.00 |
| 850-002 | Marauder Interconnect Controller | $2,495.00 |
| 850-006 | Marauder Interconnect Controller with Networking | $3,230.00 |

## Raider / Marauder Repeater Cables

| | | |
|---|---|---|
| 500-563 | ICOM FR-4000 Repeater Termination Cable | $234.00 |
| 500-597 | ICOM FR-5000 & FR-6000 Repeater Termination Cable | $234.00 |
| 500-461 | Kenwood TKR-820 Repeater Cable | $177.00 |
| 500-504 | Kenwood TKR-740/830/840 Repeater Cable | $177.00 |
| 500-486 | Motorola MTR2000 Repeater Cable | $279.00 |
| 500-484 | Motorola GR1225 Repeater Cable | $223.00 |
| 500-496 | Motorola Quantar Limited Repeater Cable | $230.00 |
| 500-495 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-578 | Motorola MOTOTRBO XPR 8300 to Raider Repeater Cable | $260.00 |
| 500-582 | Motorola MOTOTRBO XPR 8300 to Marauder Repeater Cable | $322.00 |
| 500-462 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-512 | Spectra MX800 Repeater Cable | $200.00 |
| 500-464 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |
| 500-552 | Vertex VXR9000 Repeater Cable | $150.00 |

## Accessories

| | | |
|---|---|---|
| 600-491 | Raider Installation and Operation Manual | $125.00 |
| 600-518 | Raider II Installation and Operation Manual | $125.00 |
| 600-492 | Marauder Installation and Operation Manual | $130.00 |
| 500-467 | 3' T-Net Data Bus Cable (4 pack) | $40.00 |
| 500-468 | 7' T-Net Data Bus Cable (4 pack) | $45.00 |
| 500-514 | 3' T-Net Data Bus Cable (Single) | $19.00 |
| 500-515 | 7' T-Net Data Bus Cable (Single) | $26.00 |
| 300-237 | Tuff-Modem Package (Includes: Tuff-Modem, DC Power Cable and Modem Cable) | $675.00 |
| 300-242 | Tuff-Modem Plus Package | $1,130.00 |
| | (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable and Four (4) RS-232 Cables) | |
| 300-244 | ES-2 Bundle | $575.00 |
| | (Includes: ES-2, Operation Manual, Cable Kit, Mini Null-Modem Adaptor, Power Supply A/C Wall Transformer, Software CD) | |
| 900-659 | T-Comm Communications Program | $79.00 |
| 250-118 | Marauder Auto-Answer ver 1.29 Option | $390.00 |

# ES-2

## Ethernet to Serial Converter

The ES-2 Ethernet to Serial Converter is a device server that connects RS-232 serial devices such as NTS Modem Ports, NTS Application Card Service Ports, and any other external equipment (microwave, control devices, etc.) to an IP-based Ethernet LAN. This makes it possible for device management software to access serial devices from anywhere over a local LAN or the Internet. The ES-2 makes your industrial serial devices Internet-ready in no time.

## Features:

- Makes serial devices Internet-ready, instantly
- Auto detectable 10/100 Mbps Ethernet port
- Built-in 15 KV ESD protection for all serial signals
- Easy-to-use Windows Utility for installing multiple device servers
- SNMP MIB-II supported for network management
- Pair Connection mode for connecting two serial devices over a network without a PC
- Versatile socket operation modes, including TCP Server, TCP Client, and UDP
- Reverse Telnet

Actual Size

| Part # | Description | List |
|---|---|---|
| 300-244 | ES-2 Bundle | $575.00 |
| | (Includes: ES-2, Operation Manual, Cable Kit, Mini Null-Modem Adaptor, Power Supply A/C Wall Transformer, Software CD) | |
| 500-556 | Serial Cable for ES-2, Data Card or SiteRunner Card | $100.00 |

# Tuff-Modem Plus

## Site and Shop Modem

The environment at a remote communications site is notorious for hostile conditions–from sweltering heat and subzero temperatures to humidity, dust, and lightning. The reliability of Trident's Tuff-Modem Plus shines through these conditions, ensuring constant up-time in communicating with your remote system.

The Tuff-Modem Plus is designed with special watchdog circuitry which monitors the modem's micro-controller in order to prevent common modem lock-up problems that occur with standard off-the-shelf modems. EMI filters and lightning protection circuits help protect the unit from lightning or voltage transients that may occur at tower sites. The Tuff-Modem Plus has a 2 Amp N.O. relay that can be used to remotely control equipment.

Tuff-Modem Plus, with its ruggedized chassis is designed to endure the hardships of the remote site while offering support for up to FOUR individual DTE devices.

| Part # | Description | List |
|---|---|---|
| 300-241 | Tuff-Modem Plus Package for NTS | $1,130.00 |
| | (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable and Four (4) RS-232 Cables) | |
| 300-242 | Tuff-Modem Plus Package for Raider / Marauder | $1,130.00 |
| | (Includes: Tuff-Modem Plus, AC Power Assembly, DC Power Cable and Four (4) RS-232 Cables) | |

## Cables

| | | |
|---|---|---|
| 500-505 | AC Power Assembly | $115.00 |
| 500-506 | DC Power Cable Assembly | $85.00 |
| 500-507 | Tuff-Modem Plus RS-232 Cable | $12.00 |

# Tuff-Modem

## Site Modem

The Tuff-Modem is specifically designed to endure the hardships of the remote site. The unit is protected by a custom micro controller against modem lock-up, which can occur with other modems. The Tuff-Modem has no internal buffer and passes all data immediately through to the phone line or from the phone line to the serial connector.



| Part # | Description | List |
|---|---|---|
| 300-234 | Tuff-Modem | $639.00 |
| 300-237 | Tuff-Modem Package | $675.00 |
| | (Includes: Tuff-Modem, DC Power Cable and Modem Cable) | |

## Cables

| | | |
|---|---|---|
| 500-410 | Tuff-Modem DC Power Cable | $45.00 |
| 500-481 | Raider/ Marauder Modem Cable | $25.00 |

Prices Effective: October 1, 2009

# Manuals

| Part # | Description | List |
|---|---|---|
| 600-517 | NTS Installation and Operation Manual ver 4.2 (Printed) | $350.00 |
| 600-510 | NTS Installation and Operation Manual ver 4.0 (Printed) | $350.00 |
| 600-508 | NTS Installation and Operation Manual ver 2.8 (Printed) | $350.00 |
| 900-678 | NTS Installation and Operation Manual Any Version (CD-ROM Read Only) | $87.50 |
| 600-504 | Raider Xtreme Installation and Operation Manual | $125.00 |
| 600-491 | Raider Installation and Operation Manual | $125.00 |
| 600-518 | Raider II Installation and Operation Manual | $125.00 |
| 600-519 | Raider II Xtreme Installation and Operation Manual | $125.00 |
| 600-492 | Marauder Installation and Operation Manual | $130.00 |
| 600-511 | iOPT Installation and Operation Manual | $375.00 |
| 600-512 | iOPT Users Manual | $100.00 |
| 900-703 | TD-10 Programming & Operational Manual CD | $ 29.95 |
| 600-523 | TD-10 User Guide | $ 90.00 |

# Software

| Part # | Description | List |
|---|---|---|
| 900-692 | NTS Commander Communications Software ver 4.2 | $4,130.00 |
| 900-687 | NTS Commander Communications Software ver 4.0 | $4,130.00 |
| | Provides access and interactive control of the NTS system remotely or locally.  All adjustments and NTS system adjustments and management changes are accomplished on an IBM compatible via serial port or modem. | |
| 900-684 | NTS Commander Communications Software ver 2.8 | $4,130.00 |
| | Provides access and interactive control of the NTS system remotely or locally.  All adjustments and NTS system adjustments and management changes are accomplished on an IBM compatible via serial port or modem. | |
| 900-685 | NTS SiteRunner Software License (Includes: Server and One (1) Client) | $6,300.00 |
| 900-691 | Additional SiteRunner Client | $1,400.00 |
| 900-659 | T-Comm Communications Program | $79.00 |
| | Communications software for the IBM compatible via serial port or modem. | |
| 900-657 | T-Base Configuration/Upload Program | $75.00 |
| | A system configuration program which allows the parameters of the TNT to be programmed off-line on an IBM compatible. | |
| 910-001 | iOPT Connect Software (CD) | $55.00 |

# Cables

## NTS Cables

| Part # | Description | List |
| --- | --- | --- |
| 500-479 | NTS Dual Repeater Cable (10 ft) | $195.00 |
| 500-531 | NTS Dual Repeater Cable with Alarm (10 ft) | $266.00 |
| 500-480 | NTS Dual Repeater Cable (25 ft) | $230.00 |
| 500-532 | NTS Dual Repeater Cable with Alarm (25 ft) | $425.00 |
| 500-435 | NTS Data Bus Cable | $380.00 |
| 500-513 | NTS AC Power Cable | $31.00 |
| 500-421 | NTS Modem Cable (6 ft) | $39.00 |
| 500-483 | NTS Service Port Cable (15 ft) | $123.00 |
| 500-556 | Serial Cable for ES-2, Data Card or SiteRunner Card | $100.00 |

## NTS Repeater Cables

| Part # | Description | List |
| --- | --- | --- |
| 500-518 | ICOM FR-4000 Repeater Cable | $180.00 |
| 500-601 | ICOM FR-5000 & FR-6000 Repeater Cable with Alarm | $234.00 |
| 500-301 | Kenwood TKR-820 Repeater Cable | $180.00 |
| 500-502 | Kenwood TKR-740/830/840 Repeater Cable | $180.00 |
| 500-302 | Kenwood TKR-900/4500 Repeater Cable | $180.00 |
| 500-323 | Kenwood TKR-901 Repeater Cable | $180.00 |
| 500-516 | Midland 71-4050 Repeater Cable | $180.00 |
| 500-311 | Motorola GR1225 Repeater Cable | $200.00 |
| 500-308 | Motorola MTR2000 Repeater Cable | $277.00 |
| 500-530 | Motorola MTR2000 Repeater Cable with Alarm | $289.00 |
| 500-499 | Motorola Quantar Repeater Cable | $230.00 |
| 500-494 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-577 | Motorola MOTOTRBO XPR 8300 Repeater Cable | $280.00 |
| 500-315 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-510 | Spectra MX800 Repeater Cable | $283.00 |
| 500-575 | Tait TB8100 Repeater Cable with Alarm | $234.00 |
| 500-551 | Vertex Standard VXR9000 Repeater Cable | $150.00 |
| 500-599 | Uniden MRS804 Repeater Cable | $125.00 |
| 500-303 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |

## NTS Xtend / Raider Xtreme / Raider / Marauder Repeater Cables

| Part # | Description | List |
| --- | --- | --- |
| 500-563 | ICOM FR-4000 Repeater Termination Cable | $234.00 |
| 500-597 | ICOM FR-5000 & FR-6000 Repeater Termination Cable | $234.00 |
| 500-461 | Kenwood TKR-820 Repeater Cable | $177.00 |
| 500-504 | Kenwood TKR-740/830/840 Repeater Cable | $177.00 |
| 500-486 | Motorola MTR2000 Repeater Cable | $279.00 |
| 500-484 | Motorola GR1225 Repeater Cable | $223.00 |
| 500-496 | Motorola Quantar Limited Repeater Cable | $230.00 |
| 500-495 | Motorola Quantar 6809 Repeater Cable | $230.00 |
| 500-584 | Motorola MOTOTRBO XPR 8300 to NTS Xtend Repeater Cable | $280.00 |
| 500-585 | Motorola MOTOTRBO XPR 8300 to Raider Xtreme Repeater Cable | $260.00 |
| 500-578 | Motorola MOTOTRBO XPR 8300 to Raider Repeater Cable | $260.00 |
| 500-582 | Motorola MOTOTRBO XPR 8300 to Marauder Repeater Cable | $322.00 |
| 500-462 | Ritron RRX-450 Repeater Cable | $105.00 |
| 500-512 | Spectra MX800 Repeater Cable | $200.00 |
| 500-552 | Vertex VXR9000 Repeater Cable | $150.00 |
| 500-596 | Uniden MRS804 Repeater Cable | $175.00 |
| 500-464 | Universal Repeater Cable (Custom Repeater Interfaces) | $100.00 |
| 500-565 | Raider II Data Port Cable Assy | $110.00 |

## Tuff-Modem Plus Cables

| Part # | Description | List |
| --- | --- | --- |
| 500-505 | AC Power Assembly | $115.00 |
| 500-506 | DC Power Cable Assembly | $85.00 |
| 500-507 | Tuff-Modem Plus RS-232 Cable | $12.00 |

Prices Effective: October 1, 2009

## Tuff-Modem Cables

| | | |
|---|---|---|
| 500-410 | Tuff-Modem DC Power Cable | $45.00 |
| 500-481 | Raider/ Marauder Modem Cable | $15.00 |

## iOPT Cables

| | | |
|---|---|---|
| 500-568 | iOPT EFJ Termination Cable #1 | $348.00 |
| 500-598 | iOPT EFJ Termination Cable #2 | $170.98 |
| 500-542 | iOPT ICOM Termination Cable #1 | $84.24 |
| 500-560 | iOPT ICOM Termination Cable #2 | $93.00 |
| 500-539 | iOPT Kenwood Termination Cable #1 | $170.96 |
| 500-561 | iOPT Kenwood Termination Cable #2 | $360.00 |
| 500-562 | iOPT Kenwood Termination Cable #3 | $210.00 |
| 500-566 | iOPT Kenwood Termination Cable #4 | $170.96 |
| 500-569 | iOPT Kenwood Termination Cable #5 | $147.00 |
| 500-570 | iOPT Kenwood Termination Cable #6 | $147.00 |
| 500-573 | iOPT Kenwood Termination Cable #7 | $147.00 |
| 500-579 | iOPT Kenwood Termination Cable #8 | $170.96 |
| 500-580 | iOPT Kenwood Termination Cable #9 | $170.96 |
| 500-604 | iOPT Kenwood Termination Cable #10 | $147.00 |
| 500-567 | iOPT MA/Com Termination Cable #1 | $260.00 |
| 500-537 | iOPT Motorola Termination Cable #1 | $126.41 |
| 500-538 | iOPT Motorola Termination Cable #2 | $126.41 |
| 500-540 | iOPT Motorola Termination Cable #3 | $170.96 |
| 500-543 | iOPT Motorola Termination Cable #4 | $170.96 |
| 500-544 | iOPT Motorola Termination Cable #5 | $170.96 |
| 500-545 | iOPT Motorola Termination Cable #6 | $170.96 |
| 500-558 | iOPT Motorola Termination Cable #7 | $348.00 |
| 500-559 | iOPT Motorola Termination Cable #8 | $172.68 |
| 500-583 | iOPT Motorola Termination Cable #9 | $126.41 |
| 500-586 | iOPT Motorola Termination Cable #10 | $170.96 |
| 500-541 | iOPT Tait Termination Cable #1 | $170.96 |
| 500-581 | iOPT TriSquare Termination Cable #1 | $172.68 |
| 500-546 | iOPT Vertex Termination Cable #1 | $84.24 |
| 500-571 | iOPT Vertex Termination Cable #2 | $304.38 |
| 500-533 | iOPT AC Power Cable | $31.00 |
| 500-534 | iOPT Null Modem Cable (15 ft) | $123.00 |
| 500-535 | iOPT Modem Cable (6 ft) | $39.00 |
| 500-536 | iOPT Bus Cable | $380.00 |
| 500-547 | iOPT Universal Termination Cable | $79.43 |
| 500-548 | iOPT Resource Cable | $344.97 |
| 500-549 | iOPT Resource Extension Cable (5 ft) | $85.50 |
| 500-550 | iOPT Resource Extension Cable (10 ft) | $88.83 |
| 500-574 | iOPT Comm-Tac Cross Connect Cable (2 ft) | $129.00 |
| 500-557 | iOPT Comm-Tac DC Power Cable | $64.32 |

## iOPT Accessories

| | | |
|---|---|---|
| 500-576 | iOPT Comm-Tac AC Power Kit | $139.00 |

## Data Cables

| | | |
|---|---|---|
| 500-591 | TD-10 to Motorola CDM1550•LS+ Cable | $89.00 |
| 500-600 | TD-10 to MOTOTRBO XPR-4300/4500 Cable | $89.00 |
| 500-592 | TD-10 to Kenwood 8180 Cable | $89.00 |
| 500-589 | Motorola Connector Kit | $24.95 |
| 500-589 | Kenwood Connector Kit | $21.95 |

# *NTS*® "Boxed Packages"

**NTS AC Package & DC Package Details**

| Part # | Description | Promo List |
|---|---|---|
| **700-658** | **NTS Enhanced Package - AC Chassis*** | **$37,300.00** |

1 NTS Chassis (Terminated)
1 NTS Master Card II
2 NTS Dual Channel Card
1 NTS Dual T1 Card
1 NTS Commander 7 Software CD ver 4.2
1 NTS Install and Operation Manual ver 4.2
1 NTS Clock Module
4 Universal Repeater Cable
2 NTS Dual Repeater Cable (10 ft.)
1 NTS Service Port Cable (15 ft.)
12 Filler Blank Plates

**NTS Options**

1 NTS Selective Call Option (per site)
1 NTS Network Commander Option (per site)
1 NTS Priority Access
1 NTS Emerg. Declaration
1 NTS Ch. Back-Up
1 NTS Conv. Networking
1 NTS Access Privileges by MIN
1 NTS VHF Option
1 Site Runner Option
1 NTS Data Option

| Part # | Description | Promo List |
|---|---|---|
| **700-653** | **NTS Enhanced Package - DC Chassis*** | **$37,300.00** |

1 NTS Chassis (Terminated)
1 NTS Master Card II
2 NTS Dual Channel Card
1 NTS Dual T1 Card
1 NTS Commander 7 Software CD ver 4.2
1 NTS Install and Operation Manual ver 4.2
1 NTS Clock Module
4 Universal Repeater Cable
2 NTS Dual Repeater Cable (10 ft.)
1 NTS Service Port Cable
1 NTS AC Power Cord
12 Filler Blank Plates

**NTS Options**

1 NTS Selective Call Option (per site)
1 NTS Network Commander Option (per site)
1 NTS Priority Access
1 NTS Emerg. Declaration
1 NTS Ch. Back-Up
1 NTS Conv. Networking
1 NTS Access Privileges by MIN
1 NTS VHF Option
1 Site Runner Option
1 NTS Data Option

* Preconfigured box. No Substitutions or deletions.

## **TRIDENT**
MICRO SYSTEMS

# QSP - Quality Support Program

## QSP Guidelines

Trident's Quality Support Program (QSP) offers subscriptions providing up-to-the-minute delivery of the latest software releases & updates plus on-line & off-line technical support for your Trident products.

**QSP for NTS:** Technical support is provided for your entire NTS product group including all chassis, their components, NTS Cards residing in the chassis. QSP coverage for the Xtend family of products is listed below. If you need to send any of your products in for repair, Trident will provide you with a compatible loaner unit (when available).

**QSP for Non-NTS:** Technical support is provided for your entire Non-NTS product group including; Raider, Raider II, Marauder, Raider Xtreme, Raider II Xtreme, iOPT, and any other Non-NTS products that are still in production. If you need to send any of your products in for repair, Trident will provide you with a compatible loaner unit (when available).

**QSP COAM Server:** Technical support is provided for your COAM Server application per year. Map updates are provided upon your anniversary date.

## Other Support Options

**QSP After-Hours Support:** Trident is ready to help you when you need assistance with your site issues after hours. Sign up to receive our exclusive QSP After-Hours Support with a 1-hour response time.

**Per Incident Technical Support:** As an alternative to QSP, you may purchase technical support on a per-incident basis. Payment is accepted via credit card or invoiced per your credit terms with Trident.

## QSP Pricing

| Part# | Description | Price |
|---|---|---|
| 999-928 | QSP NTS 2 Year Registration | $500.00 |
| 999-929 | QSP NTS Chassis Support (Sites 1-10) | $350.00 |
| 999-930 | QSP NTS Chassis Support (Sites 11 And Up) | $250.00 |
| 999-940 | QSP Xtend Site Support | $100.00 |
| 999-958 | QSP iOPT Series Support | $100.00 |
| 999-935 | QSP Non-NTS 2 Year Registration | $100.00 |
| 999-936 | QSP Non-NTS Unit Support (Per Serial Number) | $20.00 |
| 999-934 | Per-incident Support - NTS Products | $250.00 |
| 999-937 | Per-incident Support - Non-NTS Products | $100.00 |
| 999-957 | QSP for COAM Server (Per Activation, Due Annually) | $75.00 |
| 999-927 | QSP After Hours Technical Support (NTS For 12 Months) | $12,000.00 |
| 999-925 | QSP After Hours Technical Support (Non NTS For 12 Months) | $9,600.00 |
| 999-955 | QSP After Hours Support (90 Days For All Products) | $3,600.00 |

## QSP Options

| Part# | Description | Price |
|---|---|---|
| 250-130 | QSP Selective Call Option | $2,880.00 |
| 250-131 | QSP Network Commander Option | $880.00 |
| 250-132 | QSP Network Interconnect Options Suite | $3,300.00 |
| 250-133 | QSP Intra-Site Networking Option | $2,480.00 |
| 250-134 | QSP VHF Option | $840.00 |
| 250-136 | QSP Access Privileges by MIN Option | $1,440.00 |
| 250-140 | QSP Conventional Networking | $620.00 |
| 250-154 | QSP SiteRunner Option | $3,320.00 |
| 250-155 | QSP Priority Access Option | $2,800.00 |
| 250-156 | QSP Emergency Declaration Option | $1,600.00 |
| 250-157 | QSP Channel Back-Up Option | $1,400.00 |

# LIMITED WARRANTY

Trident Micro Systems will repair or replace, at their option, any parts found to be defective in either materials or workmanship for a period of one year from the date of purchase. If a defective part causes a Trident Micro Systems product to operate improperly during the one-year warranty period, Trident will service it free of charge (original owner only) if shipped and delivered to Trident Micro Systems at owner's expense. No other warranty, expressed or implied, is given. Trident Micro Systems is not responsible for consequential damages, lightning, failure to read printed instructions, misuse or abuse, unauthorized modifications, use of Trident Micro Systems products in applications other than those intended by Trident Micro Systems, fire, theft, or accidents.

# REPAIR and RETURN

Obtain a Return Material Authorization (RMA) number by calling our Technical Support Team at:  **828-684-7474.**

All defective or repair products are to be sent with complete details as to what the problem is and have the RMA number clearly printed on the outside of the shipping box.  Out of warranty service charges are determined on an hourly rate plus parts.

**SEND TO:**      Trident Micro Systems
                  Two Trident Drive
                  Arden, NC 28704
                  Attn.: Repair Department

# Notes:

**TRIDENT**
MICRO SYSTEMS

Two Trident Drive, Arden, North Carolina 28704
(828) 684-7474    Fax: (828) 684-7874
www.tridentms.com