

## Twisted Pair Cable



**C**AT-5 and CAT-5e applications take high quality tools to make the connections that will transmit all bytes required for today's software. Our professional products are designed to support commercial projects and the economical tools are great for the home "do-it-yourselfer". Paladin Tools is the only American company offering a full range of interchangeable crimp tool dies for Shielded Twisted Pair (STP), already common in Europe. STP connectors will likely become part of the CAT-6 standard when it is finalized.

Professional installers look for these features in our UTP/STP data cable tools:

- One tool for cutting and stripping UTP and STP, the AM 12 (P/N 1112)
- Ergonomically designed crimp tools keep the hand work easy
- Interchangeable crimp tool dies for RJ45 modular adapters for both Western Electric/Stewart Stamping and AMP (Tyco) style connectors
- Combination 110/66 punchdown blades for the SurePunch™ PDT
- Punch and cut 23 AWG UTP in one cycle using ProPunch™ multi-pair punchdown tool
- Easy to read displays on our testers
- Accessories like belt pouches and holsters that keep the tools handy
- Kits that contain all the needed tools

Datacomm cable installation companies know that every installation crew does not have an expensive cable certifier. Paladin Tools makes testers that can check for over 90% of common cable problems due to opens, shorts, miswires and split pairs. We make affordable testers for each crew that can be used before the cable certifiers arrive, which makes your certifier specialists more efficient and able to generate more revenue. Testing data cables locally or through walls is simple with the LAN ProNavigator tester. *The LAN ProNavigator is a great tester for every crew to have on their belts.*





**4-6-8 Modular Adapters**

**Datacomm Scissor & Knife Kit**

**New** Use these adapters to connect butt sets, telephone test sets, tone generators and network test equipment to data and telephone lines using modular plug connections to test the data and signals being carried.

**New** The cable-splicing ProSnips kit in a leather pouch is designed for cutting cable, telephone wire and stripping insulation. Fiskars® datacomm scissors feature an ergonomic design for the professional user. Our utility knife is specially-designed to stay sharp and fit comfortably in your hand. One year warranty.

- Nylon-reinforced ABS plastic body
- Easy-to-read wire layout
- Removable/replaceable patch cord
- Inline adapters
- Snagless plugs
- Belt clip
- Notched copper contacts keep alligator clips attached during testing
- One-year warranty

- Leather pouch slotted to fit 2" belts
- Fiskars® datacomm scissors feature an ergonomic design for the professional user
- Fiskars® datacomm scissors are fastened with a solid steel rivet and have stainless steel blades to cut copper or fiber optic cables
- Utility knife has a full-size, no-slip textured handle
- One-year warranty

Technical	
Weight	3 oz. (85 g)
Dimensions(in)	2.6" L x 1.78" W x 0.82" H
Dimensions(mm)	66.2 mm L x 45 mm W x 21 mm H

Technical	Weight/Dim
Kit	8 oz. (228 g)
Knife	3 oz. (85 g)
Knife in pouch	5 oz. (143 g)
Scissors	2 oz. (57 g)
Pouch	2 oz. (57 g)
Dimensions (in)	8.2" L x 2.5" W x 1.25" D
Dimensions (mm)	208 mm L x 64 mm W x 32 mm D

Ordering	Part Number
RJ45 modular adapter (8-way)	1902
RJ11 modular adapter (6-way)	1903
RJ22 modular adapter (4-way)	1904

Ordering	Part Number
Knife & scissors in leather pouch	1912
Knife in leather pouch	1911
Knife only	1905
Leather pouch only	1906
Replacement datacomm scissors	901513.1



Cuts  
100-pair  
cable  
**ONE  
HANDED!**

**KT 8 & KT 12 Cutters**

Precise and professional cutters for solid, stranded and flexible cables up to AWG 6 (16 mm<sup>2</sup>) (KT 8) and AWG 2 (35 mm<sup>2</sup>) (KT 12).

- Blades outlined for two conductor size ranges
- Precise and effortless cuts
- Hand-stops prevent slips
- No screw design
- Textured handles
- Blades can be sharpened with a round file
- Not for use on steel, aluminum alloys or hard-drawn copper cables
- Perfect cutter for coax and UTP cables
- Lifetime warranty

**Maximum cable cutting capacity**

	KT 8	KT 12
<b>Copper</b>		
Solid	AWG 6 (16 mm <sup>2</sup> )	AWG 6 (16 mm <sup>2</sup> )
Stranded	AWG 6 (16 mm <sup>2</sup> )	AWG 4 (25 mm <sup>2</sup> )
Flexible	AWG 6 (16 mm <sup>2</sup> )	AWG 2 (35 mm <sup>2</sup> )
<b>Aluminum</b>		
Stranded	AWG 6 (16 mm <sup>2</sup> )	AWG 6 (16 mm <sup>2</sup> )

Technical	Weight	Length
KT 8	6.3 oz. (180 g)	6.5" (165 mm)
KT 12	10.5 oz. (300 g)	8.47" (215 mm)

Ordering	Part Number
KT 8*	900265
KT 12*	900266

\*Do not use on live circuits.

**KT 35 Cutter**

Cutter for stranded and flexible copper and aluminum cable up to 500MCM (240 mm<sup>2</sup>) or diameter of 1.40 in (35 mm).

- Both blades are sharpened
- Hole in moving blade to hang tool on a peg
- Replaceable moving blade
- Hardened, precision cutting blades for long life
- Built-in safety release in all cutting positions
- Locking mechanism for transport safety
- Cut 100-pair telephone cable one handed!
- Lifetime warranty

**Maximum cable cutting capacity**

<b>Copper</b>	
Stranded & Flexible	500MCM (240 mm <sup>2</sup> )
<b>Aluminum</b>	
Stranded & Flexible	500MCM (240 mm <sup>2</sup> )
<b>Telephone</b>	
Data & Control	1.40" (35 mm) dia.

Technical	Weight	Length
KT 35	24 oz. (680 g)	10.4" (265 mm)

Ordering	Part Number
KT 35*	900256
Replacement moving blade	900258

\*Do not use on live circuits.



### Punchdown Stripper

**New** Combine two frequent operations with this inexpensive and handy tool. Strips twisted-pair UTP/STP data cables and wires and terminates wires into 110 blocks. Easy to find in tool belt or box in bright Paladin Tools orange! Use on UTP/STP data cable, multi-pair cable, hook-up wire and more.

- Self-regulating strip depth
- Fast and easy to use
- Great for CAT-5, CAT-5e, and CAT-6 data cable
- Built-in 110 punchdown (punch only)
- One-year warranty

#### Technical

Weight	2 oz. (57 g)
Length	4" (102 mm)

Ordering	Part Number
Punchdown stripper	1913

### AM 12 Cutter/Stripper

Ready for CAT-6 shielded twisted pair! Adjustable cable cutter and stripper for round cables, UTP and STP telephone and data cables like CAT-5, CAT-5e and CAT-6, and other flexible cables including RG58 and small coax.

- Strips round cables with diameters of 0.08-0.5" (2-12.5 mm)
- Strips outer jacket off UTP and STP data cable and CAT-5 round telephone cable
- Adjustable stripping blade for different insulation thicknesses prevents damage of shielding and conductors
- Length gauge for repeated cutting/stripping accuracy
- Cuts round, flexible copper cables up to AWG 12 (4 mm<sup>2</sup>)
- Use left or right handed
- One-year warranty

#### Technical

Weight	1.3 oz. (36 g)
Length	3.94" (100 mm)

Ordering	Part Number
AM 12 cutter/stripper	1112

### Lil' Splitter-Pair Separator & Untwister

**New** Use this tool to untwist the bonded twisted-pair wires contained in Belden MediaTwist® and DataTwist® cable. Provide a clean, non-scoring, precise separation of the bonded pairs to allow for easy installation into connector systems.

- Nylon-reinforced ABS plastic body
- Stainless-steel blade
- One-year warranty

#### Technical

Weight	2 oz. (57 g)
Length	2.5" (64 mm)

Ordering	Part Number
Lil' Splitter	1901



### All-in-One Pro Telephone Tool

Does everything from CAT-3 to CAT-5e! All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS) type, 4-, 6- and 8-position modular telephone plugs.

- Crimps 4- and 6-position RJ11/RJ12 connectors
- Crimps 8-position RJ45 (non-keyed)
- Embedded cable cutter and stripper
- Crimps AWG 28-24 telephone and data cables
- Ergonomic handles
- Built-in safety ratchet release
- Five-year warranty

#### Technical

Weight	19 oz. (525 g)
Length	8.07" (205 mm)

#### Ordering

	Part number
All-in-One Pro Telephone Tool	1530R
Replacement blade kit	2530

### All-in-One Telephone Tool

Our best value all-in-one tool on the market! All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS) type, 6- and 8-position modular telephone plugs. For a complete tool solution, try the DataReady™ kit!

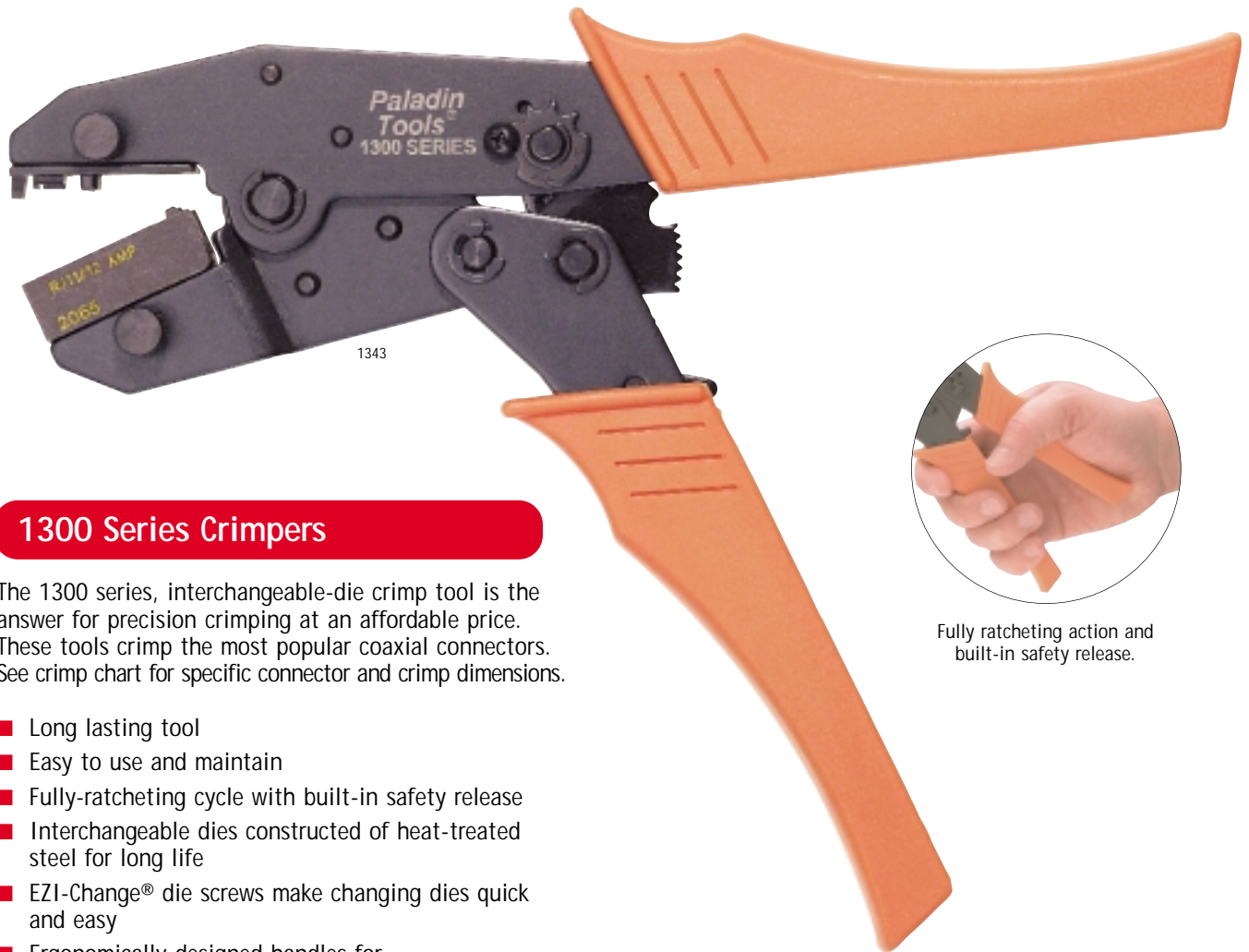
- Embedded cable cutter and stripper for flat cable
- Crimps 6-position RJ11/RJ12 connectors
- Crimps 8-position RJ45 connectors
- Crimps AWG 28-24 telephone and data cables
- One-year warranty

#### Technical

Weight	19 oz. (525 g)
Length	8.07" (205 mm)

#### Ordering

	Part number
All-in-One Telephone Tool	1545
Replacement blade kit	2530



Fully ratcheting action and built-in safety release.

### 1300 Series Crimpers


The 1300 series, interchangeable-die crimp tool is the answer for precision crimping at an affordable price. These tools crimp the most popular coaxial connectors. See crimp chart for specific connector and crimp dimensions.

- Long lasting tool
- Easy to use and maintain
- Fully-ratcheting cycle with built-in safety release
- Interchangeable dies constructed of heat-treated steel for long life
- EZI-Change® die screws make changing dies quick and easy
- Ergonomically-designed handles for effortless operation
- Foam-lined case available for keeping dies and crimper frame together (P/N 901013)
- Choose from complete tool with die set inserted or separate tool frame and individual die sets
- Five-year warranty

Technical	Weight	Length
	10.4 oz (296 g)	8.9" (225 mm)

Ordering	Part Number
Crimp tool frame	1302
Replacement EZI-Change® die screws (2)	2303
Replacement fixed die screws (2)	2306
Replacement handles	1300.9
1300 crimp case	901013



	Tool w/ Die Set	Die Set Only	Description	Crimp Style	Manufacturers
	1307	2061	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ45 Unkeyed WE and SS	Western Electric (WE) Stewart Connector (SS)
	1340	2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded/22-24 AWG RJ11/RJ12 Unkeyed WE and SS	Western Electric (WE) Stewart Connector (SS)
	1341	2063	Handset 4P4C (4 Pin)	Flat/Round, Solid/Stranded/22-24 AWG 4 Pin Handset WE and SS	Western Electric(WE) Stewart Connector (SS)
	1342	2064	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ45 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	1343	2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded/22-24 AWG RJ11/RJ12 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	1344	2067	RJ11 DEC-MMJ OFFSET (6P6C)	Flat/Round, Solid/Stranded/22-24 AWG RJ11 DEC-MMJ OFFSET	AMP (Tyco) Inc. Connectors Only
	1345	2068	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ50 Unkeyed WE and SS	Virginia Plastics (VP)
	1361	2032	British Telecom 6 Pole Plug	Flat/Round, Solid/Stranded/22-24 AWG BT 6 Pole	British Telecom Plugs Only
	1370	2670	SHIELDED RJ45, Stewart Connector, Short Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Stewart Connector, Short Body	Stewart Connector
	1371	2671	SHIELDED RJ45, Hirose Connectors, Long Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Hirose Connectors, Long Body	Hirose
	1372	2672	SHIELDED RJ45, Hirose Connectors, Short Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Hirose Connectors, Short Body	Hirose
	1373	2673	SHIELDED RJ45, Molex Connectors, for 5.0 dia. Cable	5.0mm Dia. Round, Shielded (STP), 22-24 AWG, RJ45 STP Molex Connectors, 5.0mm dia cable	Molex
	1374	2674	SHIELDED RJ45, AMP/Molex Connectors, for 6.0 dia. Cable	6.0mm Dia. Round, Shielded (STP), 22-24 AWG, RJ45 STP AMP & Molex, 6.0mm dia cable	AMP (Tyco) Inc. & Molex



1302



# Twisted Pair Cable Crimpers

(800) 367-8800



## CrimpALL™ Series Crimpers

**New** The new 8000 Series CrimpALL™ crimp tools have four important ergonomic features that improve user satisfaction and job comfort:

1. An angled head prevents awkward wrist bending during operation.
2. Reduced handle grip distance is comfortable for workers with both small & large hands.
3. The higher crimp force is produced with a lower hand force so your hand doesn't get tired so quickly.
4. No breakover hand force, the effort required by most crimpers to make the last click at the end of the crimp, is required to complete the crimp.

Our standard die sets fit into the CrimpALL. Soft embedded-rubber handles make this crimp tool extremely comfortable to use. This tool is manufactured for a long life span using fine blanking technologies and a double-plated jaw assembly. A safety release is built-in. This world-class crimp tool is an exceptional value. See crimp chart for specific connector and crimp dimensions.

- Ergonomic design
- Comfortable rubber-embedded handles
- Less hand force needed to crimp connectors
- Long-lasting tool that delivers over 50,000 crimp cycles
- Ultra-smooth, fully-ratcheting cycle with built-in safety release
- Rugged, double-plated jaw assembly
- EZI-Change® die screws make changing dies quick and easy and fixed die screws for tight spaces
- Choose from complete tool with die set inserted or separate tool frame and individual die sets
- 10-year warranty



Ultra-smooth ratchet design makes this tool a dream to use.




Comfortable to use for any size hand.



Die sets are available for coax, fiber optic, modular plugs, terminal and wire ferrule applications.

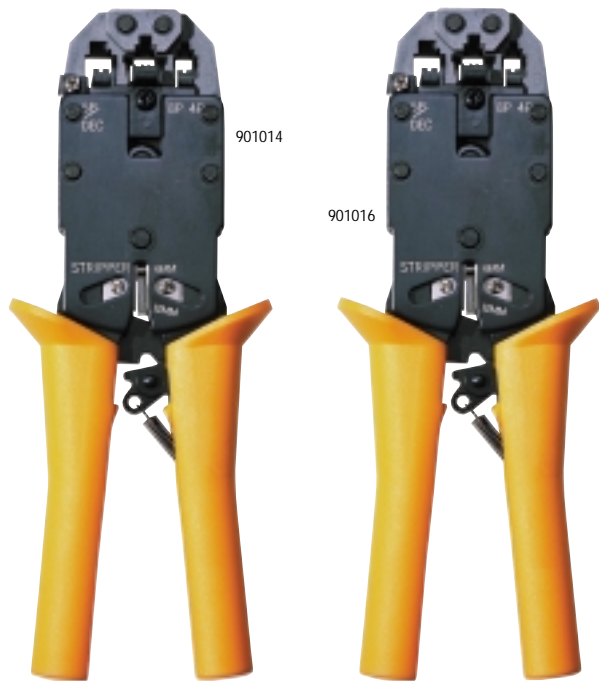
Technical	Weight	Length
	21 oz (600 g)	9.84" (250 mm)
Ordering	Part Number	
Crimp tool frame	8000	
Replacement EZI-Change® die screws (2)	2303	
Replacement fixed die screws (2)	2306	
Replacement handles	8000.9	

	Tool w/ Die Set	Die Set Only	Descripton	Crimp Style	Manufacturers
	8030	2061	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ45 Unkeyed WE and SS	Western Electric (WE) Stewart Connector (SS)
	8031	2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded/22-24 AWG RJ11/RJ12 Unkeyed WE and SS	Western Electric (WE) Stewart Connector (SS)
	8032	2063	Handset 4P4C (4 Pin) RJ22	Flat/Round, Solid/Stranded/22-24 AWG 4 Pin Handset WE and SS	Western Electric (WE) Stewart Connector (SS)
	8033	2064	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ45 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	8034	2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded/22-24 AWG RJ11/RJ12 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	8035	2067	RJ11 DEC-MMJ OFFSET (6P6C)	Flat/Round, Solid/Stranded/22-24 AWG RJ11 DEC-MMJ OFFSET	AMP (Tyco) Inc. Connectors Only
	8036	2068	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded/22-24 AWG RJ50 Unkeyed WE and SS	Virginia Plastics (VP)
	8038	2032	British Telecom 6 Pole Plug	Flat/Round, Solid/Stranded/22-24 AWG BT 6 Pole	British Telecom Plugs Only
	8040	2670	SHIELDED RJ45, Stewart Connector, Short Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Stewart Connector, Short Body	Stewart Connector
	8041	2671	SHIELDED RJ45, Hirose Connectors, Long Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Hirose Connectors, Long Body	Hirose
	8042	2672	SHIELDED RJ45, Hirose Connectors, Short Body	Round, Shielded (STP), 22-24 AWG RJ45 STP Hirose Connectors, Short Body	Hirose
	8043	2673	SHIELDED RJ45, Molex Connectors, for 5.0 dia. Cable	5.0mm Dia. Round, Shielded (STP), 22-24 AWG, RJ45 STP Molex Connectors, 5.0mm dia cable	Molex
	8044	2674	SHIELDED RJ45, AMP/Molex Connectors, for 6.0 dia. Cable	6.0mm Dia. Round, Shielded (STP), 22-24 AWG, RJ45 STP AMP & Molex, 6.0mm dia cable	AMP (Tyco) Inc. & Molex

Easy to grip even when fully open.



# Twisted Pair Cable | Crimpers | Punchdown Tools



## All-in-One Ultra Telephone Tools

Our best all-in-one tool! Ultra-professional all-in-one crimping tools for AMP (Tyco) or Western Electric (WE)/ Stewart Stamping (SS)-type, 4-, 6- and 8-position modular plugs.

- Crimps 4- and 6-position RJ11/RJ12 connectors
- Crimps 8-position RJ45 (non-keyed)
- Embedded cable cutter and stripper
- Crimps AWG 28-24 telephone and data cables
- Advanced ratchet system
- Precision die-cast aluminum head
- Crimps 6-position RJ11-DEC offset type connectors
- Lifetime warranty

### Technical

Weight	19 oz. (525 g)
Length	8.07" (205 mm)

### Ordering

	Part number
All-in-One Ultra Telephone Tool AMP (Tyco)	901014
All-in-One Ultra Telephone Tool WE/SS	901016
Replacement blade kit	2530

## Non-Impact Punchdown Tools with Fixed Blades

**New** Terminates and cuts telephone and data wire into various types of terminating panels including the 66, 88, 108, 109 and 110. For insulation displacement (IDC) type bifurcated terminals.

- Non-impact, low-cost punchdown for 110 and 66 types
- Solid or stranded, single insulation wire
- 28-22 AWG (0.08 - 0.5 mm<sup>2</sup>)
- Comfortable rubber handle grip
- Performs both cut and punch functions
- Perfect for small jobs and the do-it-yourself installer
- Fits in the palm of your hand
- Typically lower in cost than replacement blades for punchdown tools
- One-year warranty

### Technical

Weight	3 oz.
Length	4"

### Ordering

	Part Number
110 Punchdown Tool	3580
66 Punchdown Tool	3581



### Impact Punchdown Tools

Standard impact punchdown tool for terminating AWG 28-24 telephone cables into 66- 88-, 108-, 109-, 110-, 630A6- BIX- and Krone-type bifurcated terminals.

- Standard impact compression design
- Adjustable HI/LO settings for compression force
- Impact force: HI is 35 lbs. (16 g), LO is 25 lbs. (11 g)
- Impact handle and blades available separately
- Reversible clip-in blades (except BIX & Krone)
- Spare blade stores in handle of tool (except BIX & Krone)
- Leather holster available to attach to belt
- Punches down with or without cut function (except BIX & Krone)
- Five-year warranty on tool and one-year on blades

Technical	Weight	Length
Tool only	5 oz. (142 g)	6.2" (158 mm)
Tool with blade	6 oz. (170 g)	7.2" (183 mm)

Ordering	Part number
Impact punchdown (tool only)	3526
Impact punchdown w/66 blade	3527
Replacement 66 blade	4527
Impact punchdown w/110 blade	3528
Replacement 110 blade	4528
Impact punchdown w/630 blade	3535
Replacement 630 blade	4529
Impact punchdown w/BIX-type blade	3536
Replacement BIX-type blade	4530
Impact punchdown w/Krone-type blade	3532
Replacement Krone-type blade	4531
Leather holster	3526.2

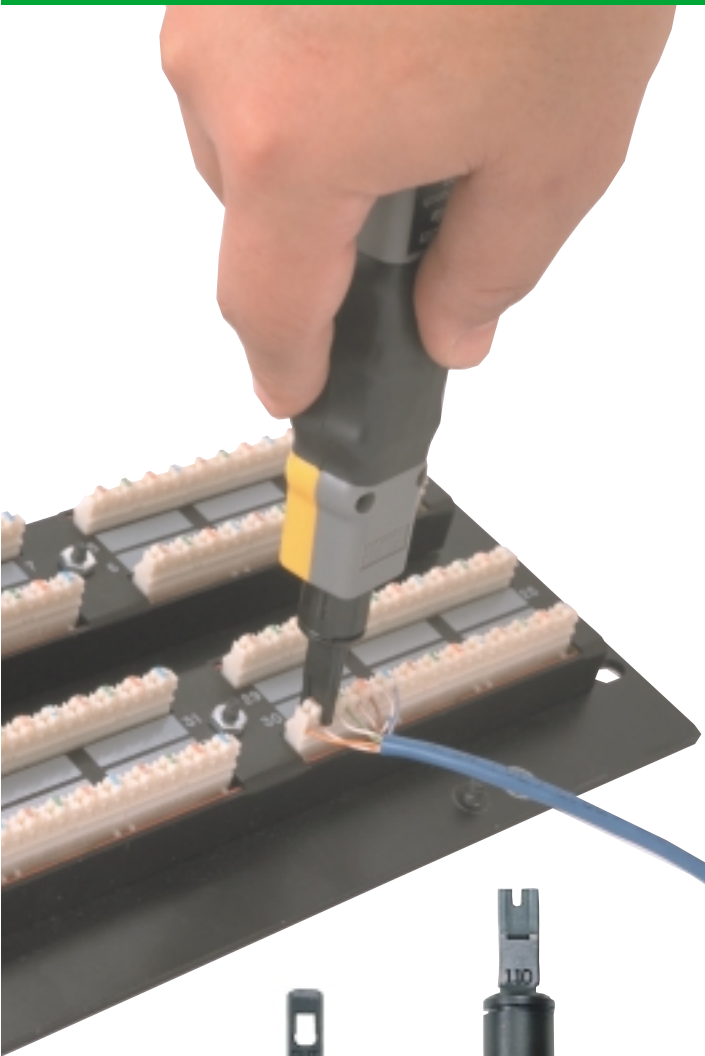
### Impact Punchdown Tool Kits

Standard impact punch-down tool kits for terminating AWG 28-24 telephone cables into 66, 88, 108, 109 and 110-type bifurcated terminals.

- Adjustable HI/LO settings for compression force
- Includes 66 and 110 blades which terminate 66-, 88-, 108-, 109- and 110-type terminals (P/N 3539)
- Same as above with leather holster (P/N 3540)
- Five-year warranty on tool and one-year on blades

Technical	Weight	Length
Punchdown w/blades	7.5 oz. (210 g)	7.2" (183 mm)
Punchdown w/blades & pouch	9 oz. (250 g)	8.2" (208 mm)

Ordering	Part number
Impact punchdown w/66 & 110 blades	3539
Impact punchdown w/66 & 110 blades in leather pouch	3540
Replacement 66 blade	4527
Replacement 110 blade	4528
Leather holster	3526.2



### SurePunch™ Punchdown Tools

**New** The soft, rubber-embedded handle provides a sure, comfortable grip with no slipping. Soft rubber cushions your palm as you punch down the wires. Lanyard holes in the end make the SurePunch PDT easy to carry and hard to misplace. Uses twist-and-lock-style blades (all brands).

Terminates and cuts telephone wire and data cable into a variety of termination panels including 66, 88, 108, 109, 110, BIX™ and Krone® LSA for insulation displacement (IDC) type bifurcated terminals. Paladin's SurePunch PDT is engineered with:

- Cushion grip, molded to the shape of your hand, for comfort and a sure, non-slip hold
- Adjustable, spring-compression HI/LO impact tool
- Increased HI/LO impact force to meet demands of new cable types and AWG sizes
- For 28-22 AWG, solid or stranded wire
- Blades twist and lock into place
- Available with five blade types: 110/66, 110, 66, BIX & Krone LSA
- Cushioned heel for comfort in the palm of your hand
- New latch cover blade storage area in end of handle
- Combination 110/66 (cut only) blade available
- One-year warranty on tool & blades



Technical	Weight	Length
Tool only	7 oz. (200 g)	7" (196 mm)
Tool with blade	8.5 oz. (242 g)	8" (203 mm)

Ordering	Part No.
SurePunch PDT handle (no blade)	3570
SurePunch PDT with 110/66 combination cut-only blade	3571
SurePunch PDT with 110 reversible cut & punch/punch-only blade	3572
SurePunch PDT with 66 reversible cut & punch/punch-only blade	3573
SurePunch PDT with BIX™ cut-only (scissors type) blade	3574
SurePunch PDT with Krone LSA (scissors type) blade	3575
SurePunch PDT with both 110 and 66 reversible cut & punch/punch-only blades	3579
SurePunch 110/66 combination cut-only blade	4571
SurePunch 110 reversible blade	4572
SurePunch 66 reversible blade	4573
SurePunch BIX cut-only blade	4574
SurePunch Krone LSA cut-only blade	4575
SurePunch PDT nylon belt pouch	3578



**ProPunch™ 110 Multi-pair Punchdown**

**New** Terminates and cuts up to five pairs of data/voice cable at the same time! When you need to terminate a large quantity of cable pairs, the reliable ProPunch 110 does the job day after day. We designed it to perform over 30,000 cycle punches. Terminates most AWG 23 cable pairs in one punch!

This tool delivers more than one and a half times the force of other multi-punchdown tools on the market today. With this extra power you can terminate and cut most AWG 28-22 cable pairs. The rugged “no-slip” handle fits comfortably in your hand with the handle end contoured to the heel of your hand.

- Fewer punches saves time
- Smooth operation and rugged, comfortable handle absorbs punch recoil
- Available with 5-pair (P/N 3560) or 4-pair head (P/N 3561)
- Terminates AWG 28-22 solid or stranded wires with single insulation
- Cut and punch blade cassette or switch blades for punch only
- Designed to work with CAT 6 AWG 23 cable, no tool upgrade necessary
- Economical in price
- One-year warranty

Technical	Weight	Dimensions
Tool w/ head	15.5 oz. (400 g)	10.3" L x 1.5" W x 2" D 261 mm L x 39 mm W x 52 mm D
Head only	3.5 oz. (102 g)	

Ordering	Part No.
ProPunch 110 with 5-pair head (complete tool)	3560
ProPunch 5-pair replacement head with blade cassette	4560
ProPunch 5-pair replacement blade cassette	4562
ProPunch 110 with 4-pair head (complete tool)	3561
ProPunch 4-pair replacement head with blade cassette	4561
ProPunch 4-pair replacement blade cassette	4563



**SureSnips Punch & Cut Kit**

**New** The SureSnips kit contains the SurePunch™ PDT and Fiskars® datacomm scissors in a nylon pouch. Easy access to most common tools for telephone and datacomm technician. SurePunch PDT comes with combination 110/66 punch and cut blades. Ergonomic handle design and in-tool spare blade storage. Uses standard twist-and-lock-style blades.

- SurePunch™ PDT can punch and cut CAT-6 and 23 AWG in one cycle
- Fiskars® datacomm scissors feature an ergonomic design for the professional user
- Fiskars® datacomm scissors are fastened with a solid steel rivet and have stainless steel blades to cut copper or fiber optic cables
- Black nylon pouch is durable and long-lasting with sewn & reinforced 3" belt loop
- One-year warranty

Technical	
Weight	15 oz. (387 g)
Dimensions (in)	8.5" L x 2.75" W x 1.5" D
Dimensions (mm)	216 mm L x 76 mm W x 38 mm D

Ordering	Part No.
SureSnips Punch & Cut kit	3577
Nylon pouch only	3578
Replacement datacomm scissors	901513.1



**Can Wrench**

Telephone termination panel tool for wire stripping of 22/4 and 24/4 telephone cable.

- Strips PVC insulation
- Strips outer jacket of AWG 22/4 and 24/4 telephone cable
- Strips insulation of AWG 22 and AWG 24 wire
- 3/8 inch and 7/16 inch hex sockets for accessing panels
- Durable shock-resistant design
- One-year warranty

**Technical**

Weight	5 oz. (140 g)
Length	7.87" (200 mm)

**Ordering**

Ordering	Part number
Can wrench	1900



**Twisted Pair Modular Connectors**

Paladin Tools offers an affordable one-stop source for modular connectors and crimping tools. Whether your application is LAN, data, telephone, computer or communications, we provide a quality connector and crimper.

**Ordering (Quantity)**

Ordering (Quantity)	Part #
RJ45, WE/SS, 8P8C, round cable, stranded (Qty. 10)	9521
RJ45, WE/SS, 8P8C, CAT-5 liner, round cable, solid (Qty. 10)	9535
RJ45, WE/SS, 8P8C, round cable, solid (Qty. 10)	9543
RJ45, AMP (Tyco), 8P8C, CAT-5 round cable, stranded (Qty. 10)	9544
RJ12, AMP (Tyco), 6P6C, round cable, solid (Qty. 10)	9545
RJ45, WE/SS, 8P8C, CAT-5 round cable, solid (Qty. 10)	9546



**Patch-Check® Tester**

Performs true cable mapping! Local continuity tester for telephone and data cables with RJ11 and RJ45 modular plugs.

- Tests local patch cables
- Tests cables up to 1000' (305 meters)
- Identifies open, crossed and shorted connections
- Tests RJ11 DEC-MMJ connectors using adapter couplings
- Identifies connector & cable pin-out using true cable mapping, not pairing
- Push-button operation
- Unshielded RJ45 modular-plug socket connection
- 9-volt battery included
- One-year warranty

**Technical**

Weight	5 oz. (140 g)
Dimensions	4.6" H x 2.8" W x 1" D 117 mm H x 71.2 mm W x 25 mm D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

**Ordering**

Ordering	Part number
Patch-Check® tester	1529



**Patch-Check® Plus Tester**

Test UTP cables installed in walls! Remote tester (transmitter & receiver) for telephone and data cables with RJ11 and RJ45 modular plugs. Works on crossover telephone networks.

- Tests remote cables installed through walls or bulkheads
- Tests cables up to 1200' (365 meters)
- Identifies connector & cable pin-out using true cable mapping, not pairing
- Identifies open, crossed and shorted connections
- Includes RJ11, RJ11 DEC-MMJ and RJ45 patch cords (two each)
- Tests RJ11 DEC-MMJ connectors using adapter couplings
- Push-button operation
- Unshielded RJ45 modular-plug socket connection
- 9-volt batteries included (two)
- One-year warranty

**Technical**

**Patch-Check Plus transmitter**

Weight	5 oz. (140 g)
Dimensions(in)	5.8" H x 3.6" W x 1.3" D
Dimensions(mm)	147 H x 91.5 W x 33 D
Power reqs. (ea.)	9VDC battery (one)
Output signal	5VDC@5mA

**Patch-Check Plus receiver**

Weight	4 oz. (112 g)
Dimensions(in)	4.6" H x 2.8" W x 1" D
Dimensions(mm)	117 H x 71.2 W x 25 D
Power reqs. (ea.)	9VDC battery (one)
Output signal	varies by test performed

**Ordering**

Ordering	Part number
Patch-Check® Plus tester	1531



**PC Cable-Check® Tester**

**New** Our most popular tester ... now with USB! Local tester for most computer cables including D-subminiature, coaxial, RJ11/RJ45 telephone cables and USB.

- Easy to use and read LED display
- Tests USB A to USB B
- Tests continuity of male and female 9-pin, 15-pin, 15-pin high density and 25-pin D-subminiature cables
- Tests continuity of: 36-pin Centronics printer cables, RJ11, RJ12 and RJ45 phone cables, and 50 and 75 ohm coaxial cables
- Tests D-sub and phone cables up to 1000' (305 meters)
- Tests 50 ohm cables up to 1000' (305 meters) and 75 ohm cables up to 600' (183 meters)
- 9-volt battery included
- One-year warranty

**Technical**

Weight	24 oz. (630 g)
Dimensions	9.6" H x 5.4" W x 1.6" D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

**Ordering**

Ordering	Part number
PC Cable-Check® tester	1570



**LAN ProNavigator™ Tester & Remote**

**New** If you're a technician on the go, you need the LAN ProNavigator™ from Paladin Tools! Two-piece tester includes main unit and remote with test results at both ends.

**Features:**

- One-button, simple testing (PASS/FAIL or fault find)
- Traces wires with tone & remote lights
- Quick fault analysis on coax & data cables
- CAT-5, CAT-5e or CAT-6 (UTP/STP) cable testing
- Detects Opens, Shorts, Crossed Wires & Split Pairs
- Compact & lightweight, comfortable to hold
- Designed & manufactured in the USA
- Test status lights at both ends (main unit & remote)

**Specifications:**

- Simple PASS/FAIL test results in one second allows technicians to quickly move on to the next test site.
- Generates oscillating audio tone for use with tone probes to locate cables.
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common Category 5 configurations.
- Tests unshielded UTP and shielded STP data cable.
- Detects good connections, open connections, crossed wires and split pairs.
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity.
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more.
- Shows test results at both ends of cable.
- Belt clips provided and lanyard holes embedded in case to attach to belt or wrist.
- Uses standard 9-volt dc battery with auto-off function to preserve battery life.
- One-year warranty



Main

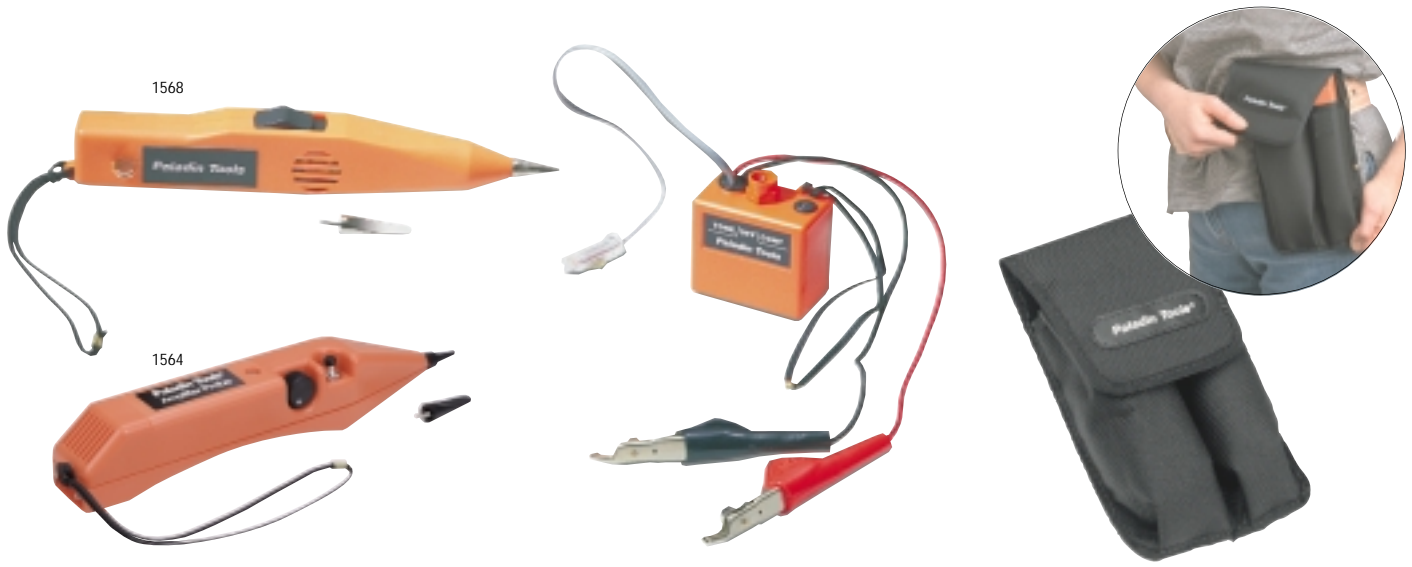
Remote



901066

Technical	Main	Remote	Kit
Weight	8 oz. (228 g)	2 oz. (57 g)	2.5 lbs. (1140 g)
Dimensions(in)	3.45" x 2.9" x 1.85"	3.45" x 1.6" x 0.9"	8.5" x 7.6" x 3"
Dimensions(mm)	88 x 74 x 47	87 x 41 x 24	

Ordering	Part Number
LAN ProNavigator test set (main & remote), 2 RJ45 patch cords, 2 belt clips, 12 oz.(342 g)	1543
LAN ProNavigator replacement remote unit with belt clip	1544
LAN ProNavigator test set (main & remote), 2 RJ45 patch cords, 2 BNC coaxial cables, 2 CATV "F"-to-BNC adapters, 1 BNC/BNC adapter, 1 shielded RJ45 coupler, 2 belt clips in durable case	901066



**Speaker Probes**

**New** Locate and test cables anywhere! Speaker probes detect signals through thick cable insulation and walls. Amplifier speaker probe allows volume control of tone for louder work areas.

- Quickly and easily identifies cable pair carrying a tone signal
- Identifies patch and termination point of wire
- Field-adjustable locking and non-locking switch
- Audible speaker enables use without a lineman's test set
- Low-output impedance permits capacitive coupling of signal between twisted pairs
- Supplied with two tips: cone-shaped and duckbill
- Uses 9-volt battery (not included)
- One-year warranty

Technical	
Weight	4 oz. (114 g)
Length	9.5" (241 mm)

Ordering	Part number
Speaker probe	1568
Amplifier speaker probe	1564
Carrying case	901382

**Tone Generator**

Tests continuity and signal of wire and cable installed through walls.

- Locates broken wire and cable in walls & provides talk power on a dead line
- Checks for opens and shorts using a tri-colored LED indicator
- Emits 1000hz continuous tone or alternating 500/1000hz tone for tracing pairs
- Provides positive line verification
- Heavy-duty nickel silver alligator clips and heavy-duty boots
- Specialized, rugged RJ11 connector designed for inside/outside plant use
- One-year warranty

Technical	
Weight	6 oz. (170 g)
Dimensions	2.25" H x 2.5" W x 1.4" D 57 mm H x 63.5 mm W x 36 mm D

Ordering	Part number
Tone generator	1569
Carrying case	901382

**Tone Test Kits**

**New** Locate and test cables anywhere! Amplifier speaker probe or regular probe and tone generator test continuity of wire and cable installed through walls. Portable kit attaches to belt.

- Tone test kit (P/N 4357.1) includes amplifier speaker probe (P/N 1564) and tone generator (P/N 1569) in durable nylon carrying case
- Tone test kit (P/N 4344.1) includes probe (P/N 1568) and tone generator (P/N 1569) in durable nylon carrying case
- Kit mounts on belt
- Compact and lightweight
- Provides full-range testing of continuity, line condition, signal tracing and wire identification
- Uses 9-volt battery (not included)
- One-year warranty

Technical	
Weight	12 oz. (340 g)
Dimensions	5.5" H x 10" W x 2.5" D 140 mm H x 254 mm W x 63.5 mm D

Ordering	Part number
Tone test kit	4344.1
Tone test kit w/amplifier probe	4357.1
Professional tone/probe case	901382

# Twisted Pair Cable Kits

Phone 800.367.8800

Sacramento Electronics



## DataReady™ Kit

**New** The complete Category 5 datacom tool set in a handy zipper case! Everything needed for a CAT-5 installation except the cable. The DataReady™ Kit includes:

- All-in-one telephone tool for RJ45 and RJ11 (P/N 1545)
- Impact punch-down tool with 110 and 66 blades (P/Ns 3526, 4527 & 4528)
- AM 12 cutter/stripper for unshielded and shielded voice and data cable (P/N 1112)
- Patch-Check® continuity tester (P/N 1529)
- Category 5 RJ45 connectors (20) (P/N 9546)
- Zipper case with carrying strap and complete instructions
- One-year warranty on kit; individual warranties apply to each tool

### Technical

Weight	3 lbs. (1.4 Kg)
Dimensions (in)	10" W x 7.5" L x 2" D
Dimensions (mm)	254 mm W x 191 mm L x 51 mm D

### Ordering

Ordering	Part Number
DataReady™ Kit	901053



## DataReady™ PRO Kit

**New** A complete data cable installation kit providing everything for cutting, stripping, crimping, terminating, and testing data cables and modular plug cable systems.

DataReady PRO is designed to support the installer using commonly-available connectors, and punchdown termination blocks. The LAN ProNavigator™ tests CAT-5 and CAT-5e for cable problems and split pairs. All tools contained in a professional-quality, soft-sided zipper case with heavy-duty wrist strap. The DataReady PRO kit contains:

- CrimpALL™ interchangeable die set crimper frame (P/N 8000)
- Die sets: RJ45 WE/SS (P/N 2061), RJ11/RJ12 WE/SS (P/N 2062), RJ22 Handset (P/N 2063), RJ45 AMP/Tyco (P/N 2064), and RJ11 DEC-MMJ (P/N 2067)
- AM 12 twisted-pair (UTP/STP) cutter/stripper (P/N 1112)
- SurePunch™ PDT punchdown tool (P/N 3570)
- SurePunch™ 110 reversible punchdown blade (P/N 4572)
- SurePunch™ 66 reversible punchdown blade (P/N 4573)
- LAN ProNavigator™ tester with remote (P/N 1543)
- One-year warranty on kits; individual warranties apply to each tool

### Technical

Weight	4 lbs. (1.83 Kg)
Dimensions (in)	10 "W x 7.5" L x 2" D
Dimensions (mm)	254 mm W x 191 mm L x 51 mm D

### Ordering

DataReady™ PRO Kit	901378
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### Data/Voice PRO Kit

**New** A complete data and voice installation kit providing everything for cutting, stripping, crimping, terminating, and tracing data and telephone (voice) cables and modular plug cable systems.

All tools contained in a professional-quality blow molded case complete with form-fitting foam. Easy to see if tools are missing before you leave an installation job. The Data/Voice PRO kit contains:

- 1300 Series crimp tool frame (P/N 1302)
- Die sets: RJ45 WE/SS 8P8C (8-pin) (P/N 2061) and RJ11/RJ12 WE/SS 6P6C, 6P4C, 6P2C (P/N 2062)
- AM 12 UTP/STP round cable stripper/cutter (P/N 1112)
- SurePunch™ PDT punchdown (P/N 3570)
- SurePunch™ 110 punchdown blade (P/N 4572)
- SurePunch™ 66 punchdown blade (P/N 4573)
- Speaker probe with volume control (P/N 1564)
- Tone generator (P/N 1569)
- FlatCat™ flat cable cutter/stripper (P/N 1160)
- KT 8 round cable cutter (P/N 900265)
- One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	6 lbs. (2.75 Kg)
Dimensions (in)	17" W x 13.4" L x 4.5" D
Dimensions (mm)	432 mm W x 341 mm L x 115 mm D

#### Ordering

Ordering	Part number
Data/Voice PRO Kit	901379



### Premise Service Kit

**New** Our biggest data, voice, and coaxial LAN installation kit! The Premise Service Kit provides everything for cutting, stripping, crimping, terminating, testing, and tracing data and telephone (voice) cables, modular plug cable systems, and RG58/59/62 coaxial cable systems.

All tools contained in a professional blow-mold case complete with form-fitting foam.

- CrimpALL™ interchangeable die set crimp tool frame (P/N 8000)
- Die sets: RJ45 WE/SS (P/N 2061), RJ11/RJ12 WE/SS (P/N 2062) and RG58, RG59 & RG62AU (P/N 2034)
- KT 8 round cable cutter (P/N 900265)
- AM 12 UTP/STP round cable stripper/cutter (P/N 1112)
- LC CST-58/59 Coaxial Cable stripping tool (P/N 1255)
- FlatCat™ flat satin cable cutter/stripper (P/N 1160)
- SurePunch PDT punchdown tool with 110/66 combination blade (P/N 3571)
- SurePunch 110 reversible cut/punch blade (P/N 4572)
- SurePunch 66 reversible cut/punch blade (P/N 4573)
- Speaker probe with volume control (P/N 1564)
- LAN ProNavigator™ tester with remote (P/N 1543)
- One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	7.6 lbs. (3.5 Kg)
Dimensions (in)	17" W x 13.4" L x 4.5" D
Dimensions (mm)	432 mm W x 341 mm L x 115 mm D

#### Ordering

Ordering	Part number
Premise Service Kit	901039