

CONSUMER PRODUCT GUIDE JULY 2004

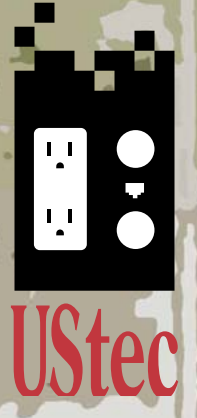





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Welcome to the **UStec Product Guide**. Our goal within this guide is to present our products in the simplest manner possible. To that end, let us review the terminology of the products, and the steps in which they should be ordered in a standard installation process...

Home Networking Overview

tecWire (2x2 shown)

2 Cat5e & 2 Coax cables unified into a single bundled cable



tecCenter

A. Rough-In Cabinet

wall insert which the Panel & Cover Assemblies attach to

B. Frame

holds various networking hubs to create the "Panel Assembly"

C. Cover Assembly

includes cover & trim ring

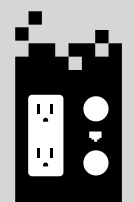


tecPlate (2x2 XPort shown)

2 Cat5e & 2 Coax ports - provides the network interface for Telephones, Computers, Cable TV and Satellite (faceplate not included)



100 Rawson Road, Suite 205, Victor, NY 14564
 Toll Free 800.836.2312 Fax 585.924.7498
www.ustecnet.com



UStec

tecWire™

The tecWire is the foundation of any UStec installation. Our bundled 2x2 Cat5e and Coaxial cable is the preferred cable for any installation. It helps cover any potential future networking needs a home owner may have. Also available are single Cat5e and Coax cables in a variety of colors that correspond to specific technology functions.

tecCenter™

The tecCenters are just that, a “technology center.” Consisting of the Rough-in Cabinet, the Panel Assembly, the Cabinet Cover and any Accessories. They are the collection and distribution point for each home’s tecWire, providing the networking capabilities for all of its various appliances’ needs. Signal distribution is performed by individual modules for each specific need. The collection of modules within a tecCenter is called the “Panel Assembly” — the essence of the lifestyle solution. tecCenters can be purchased as entire units, or more typically in stages with the Rough-In Cabinet going into the homes at the same

time as the tecWire during the construction phase, and the Panel Assembly, tecPlates, Accessories and tecCenter Cover rounding out the installation process closer to the home’s completion.

tecPlate™

The tecPlates are the access point for the home owner. As such, we believe it is of the utmost importance that they are clearly labeled. The number and variety of tecPlates placed in any one home are dependant upon which lifestyle solutions your UStec tecCenter provides. While part of the initial planning process, tecPlates are normally ordered at the same time as the Cover Assembly and Panel Assembly.

Utilizing the chart below, the home owner’s lifestyle solutions are easily determined. Whether they want a Home Office, Entertainment or Connected Home solution, simply compare the 2x3 color graph positioned beside each UStec product to the legend in order to understand how it can optimize their individual solution.

Home Systems Controls

Security system, home lighting, heating and air conditioning control, remote access to home systems, IP/surveillance cameras

Whole House Video

Amplified signal distribution for multiple TV / cable / satellite solutions, digital, HD, plasma, DVD, entertainment

Telephone & TV

Phones in every room, multiple phone lines, crystal clear reception

Technology Environment Control

Consolidation of home electronics, and remote controls, retrofit upgrades

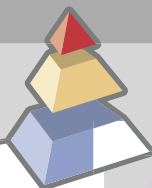
Whole House Audio

Fully adjustable audio controls in every room, connection to stereo system, cd player and mp3 player

Computer

Networking computers, LAN, printer sharing, gaming





TRS426 tecCenter

Builder Series

Our entry-level tecCenters provide minimum structured wiring systems for homes and condominiums, while providing a path for future upgrade possibilities. These systems connect up to 8 TV's and 10 phone (4 line) tecPlates. As a cost effective solution for providing Data networking, they also have space for a modem and router to allow sharing of a broadband connection to multiple locations. The Builder Series – the right cabling infrastructure for most home electronic and communications needs.

The Builder Series is comprised of the following Rough-In Cabinets, and Cover Assemblies:

Part No.	Description
UX-100	Large Cabinet* (14.25"W x 22"H x 3.75"D)
UX-101	Large Cabinet (14.25"W x 22"H x 3.75"D)
UX-430	Large designer cover & trim ring
UX-750	Small Cabinet* (14.25"W x 13.75"H x 3.75"D)
UX-751	Small Cabinet (14.25"W x 13.75"H x 3.75"D)
UX-420	Small designer cover & trim ring

UX-430

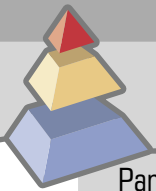


UX-101

UX-420



UX-751



Panel Assembly

tecCenter Kit

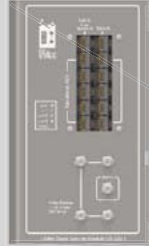


UX-222.1

TRSMDU2.1

TRSMDU2L

- 4 Passive CATV ports, surge protection
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



Includes:
Rough-In Cabinet UX-751
Panel Assembly UX-222.1
Cover Assembly UX-420

TRSMDU2L includes a Linksys Router and Mounting Bracket

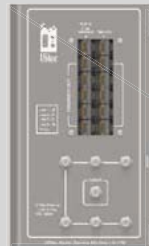


UX-226

TRS426/826

TRS426/826L

- 6 Passive CATV ports, surge protection
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



Includes:
Rough-In Cabinet UX-101
Panel Assembly UX-226
Cover Assembly UX-430

TRS426/826L includes a Linksys Router and Mounting Bracket

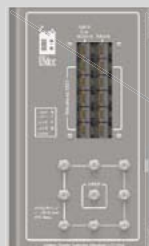


UX-228

TRS428/828

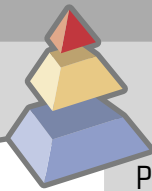
TRS428/828L

- 8 Passive CATV ports, surge protection
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



Includes:
Rough-In Cabinet UX-101
Panel Assembly UX-228
Cover Assembly UX-430

TRS428/828L includes a Linksys Router and Mounting Bracket



Panel Assembly

tecCenter Kit

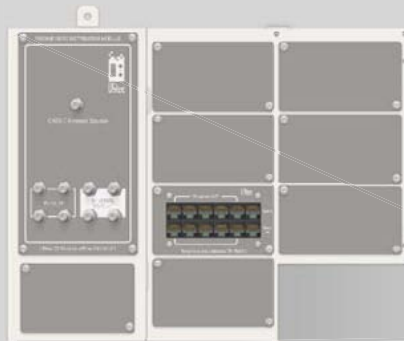


tecLAN4B

TLS401B

TLS401BL

- 4 Passive CATV ports
- 4 In-Home modulator input ports
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly tecLAN4B
 - Cover Assembly UX-430

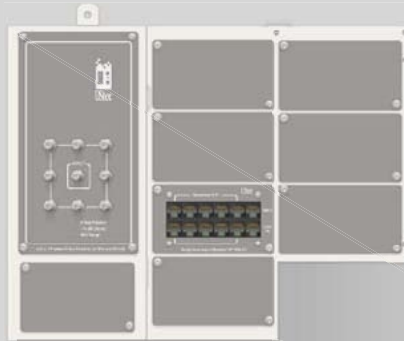
TLS401BL includes a Linksys Router and Mounting Bracket



tecLAN8x1UB

TLS8x1UB

- 8 Passive CATV ports, surge protection
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly tecLAN8x1UB
 - Cover Assembly UX-430

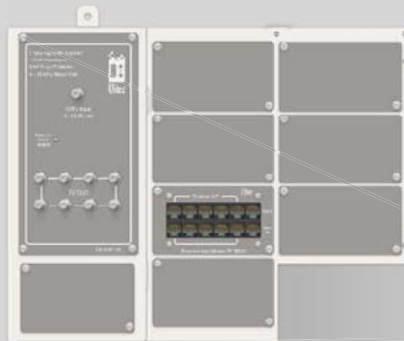


tecLAN8x1B

TLS8x1

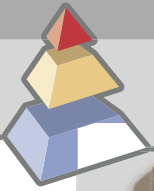
TLS8x1L

- 8 Port amplified CATV ports, surge protection
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly tecLAN8x1B
 - Cover Assembly UX-430

TLS8x1L includes a Linksys Router and Mounting Bracket



iLAN800.1 tecCenter shown with an optional peripherals holster & a typical cable modem

iLAN Series

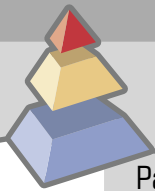
The solution for homeowners looking to take full advantage of today's high-tech digital devices. HDTV, Satellite, Broadband Internet and Telephone are all seamlessly integrated with room to grow as new technologies are developed. Making your tecCenter current for years to come.

The iLAN Series is comprised of the following Rough-In Cabinets, and Cover Assemblies:

Part No.	Description
UX-100	Large Cabinet* (14.25"W x 22"H x 3.75"D)
UX-101	Large Cabinet (14.25"W x 22"H x 3.75"D)
UX-430	Large designer cover & trim ring
UX-750	Small Cabinet* (14.25"W x 13.75"H x 3.75"D)
UX-751	Small Cabinet (14.25"W x 13.75"H x 3.75"D)
UX-420	Small designer cover & trim ring
UX-160	Large & Small Cabinet* with spacer
UX-161	Large & Small Cabinet with spacer
UX-3540	Spacer bracket for stacking Small and Large Rough-In Cabinets (3.05"H)



*Includes wire management hardware



Panel Assembly

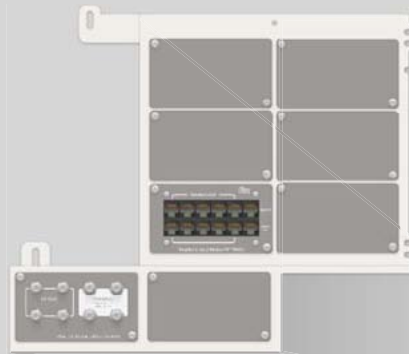
tecCenter Kit



TLMDUB

TLSMDUB

- 4 Passive CATV ports
- 4 In-Home modulator input ports
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



- Includes:
- Rough-In Cabinet UX-751
 - Panel Assembly TLMDUB
 - Cover Assembly UX-420



tecLAN4

TLS401

- 4 Passive CATV ports
- 4 In-Home modulator input ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports



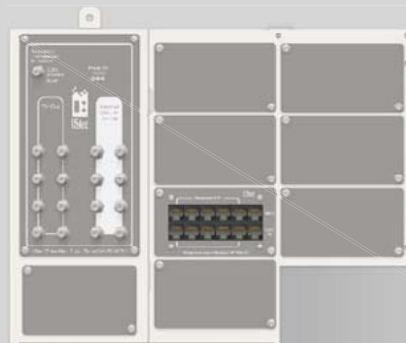
- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly tecLAN4
 - Cover Assembly UX-430



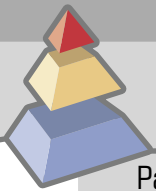
tecLAN8B

TLS801B

- 8 Amplified CATV ports with surge protection
- 8 In-Home modulator input ports
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly tecLAN8B
 - Cover Assembly UX-430



Panel Assembly

tecCenter Kit



tecLAN8

TLS801

- 8 Amplified CATV ports with surge protection
- 8 In-Home modulator input ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports



Includes:

Rough-In Cabinet UX-101

Panel Assembly tecLAN8

Cover Assembly UX-430



tecSAT8B

TSS800B

- 8 In-Home modulator input ports
- 8 Hi-Def Satellite ports
- 8 Passive Antenna ports
- 10 Phone ports (4 line)
- 1 RJ31X security interface port



Includes:

Rough-In Cabinet UX-101

Panel Assembly tecSAT8B

Cover Assembly UX-430



tecSAT8

TSS800

- 8 In-Home modulator input ports
- 8 Hi-Def Satellite ports
- 8 Passive Antenna ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports

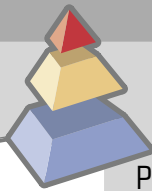


Includes:

Rough-In Cabinet UX-101

Panel Assembly tecSAT8

Cover Assembly UX-430



iLAN Series

Panel Assembly

tecCenter Kit

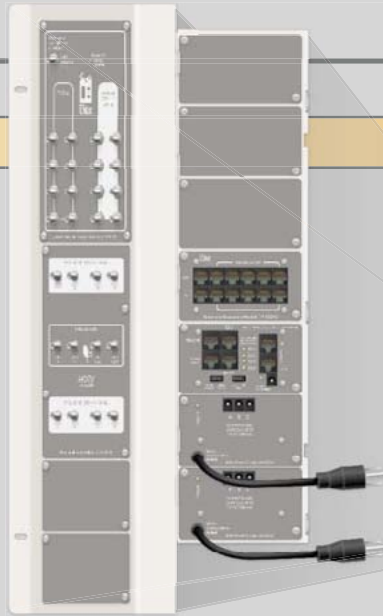


TSAT85

TSS850

- 8 Port amplified CATV ports with surge protection
- 8 High Definition Satellite / Modulator input ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports

- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly TSAT85
 - Cover Assembly UX-430



iLAN8.1

iLS801.1

- 8 Amplified CATV ports with surge protection
- 8 In-Home modulator input ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports
- 8 Port 10/100 Ethernet switch, Cable/DSL Router

- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly iLAN8.1
 - Cover Assembly UX-430



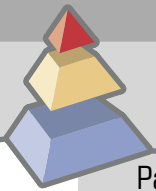
iSAT8.1

iSS800.1

- 8 In-Home modulator input ports
- 8 Hi-Def Satellite ports
- 8 Passive Antenna ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports
- 8 Port 10/100 Ethernet switch, Cable/DSL Router

- Includes:
- Rough-In Cabinet UX-101
 - Panel Assembly iSAT8.1
 - Cover Assembly UX-430





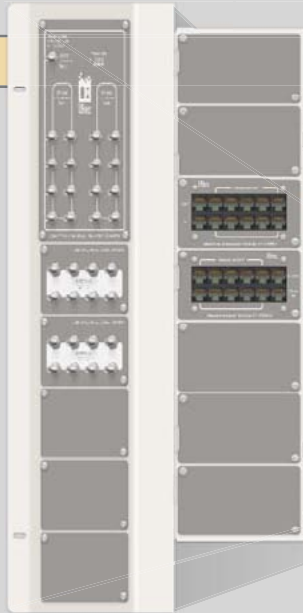
Panel Assembly

tecCenter



tecLAN16B

- 16 Amplified CATV ports with surge protection
- 16 In-Home modulator input ports
- 20 Phone ports (4 line)
- 1 RJ31X security interface port



TLS1601B

- Includes:
- Rough-In Cabinet UX-161
 - Panel Assembly tecLAN16B
 - Cover Assembly UX-430, UX-420



tecLAN16

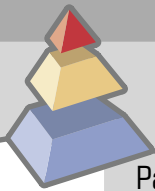
- 16 Amplified CATV ports with surge protection
- 16 In-Home modulator input ports
- 20 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports



TLS1601

- Includes:
- Rough-In Cabinet UX-161
 - Panel Assembly tecLAN16
 - Cover Assembly UX-430, UX-420





iLAN Series

Panel Assembly

tecCenter Kit

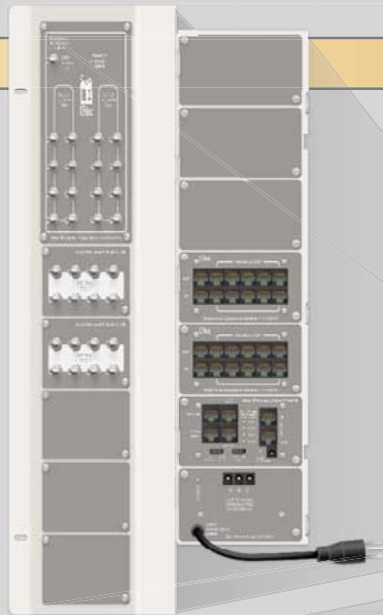


tecLAN16

iLS1600.4

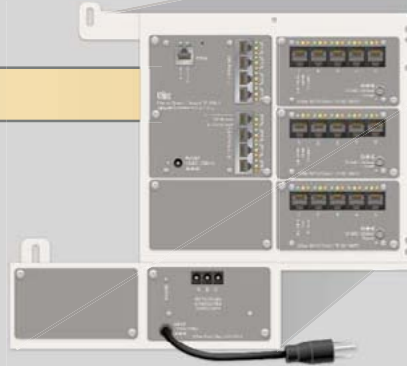
- 16 Amplified CATV ports with surge protection
- 16 In-Home modulator input ports
- 20 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports

Includes:
 Rough-In Cabinet UX-161
 Panel Assembly tecLAN16, iLAN16B.4
 Cover Assembly UX-430, UX-420



iLAN16B.4

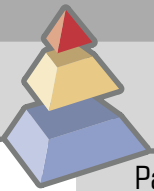
- 17 Port 10/100 Ethernet switch, Cable/DSL Router



Have You *Heard US* Lately?

UStec offers a cost effective, simple distributed audio solution. With A-BUS volume controls and module hub, distributing digital audio has never been easier – the Cat5e network provides plug-and-play installation of all components. Try it today for some truly *easy-listening*.





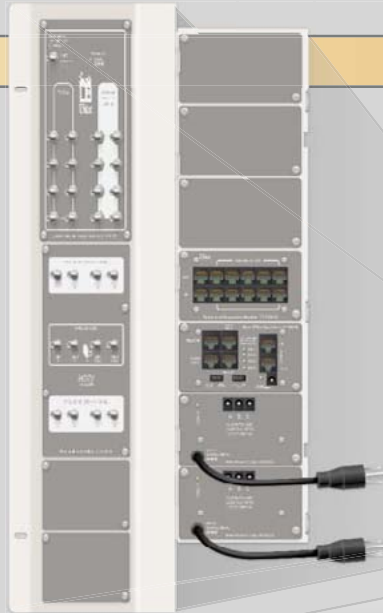
Panel Assembly

tecCenter Kit



TSAT85

- 8 Port amplified CATV ports with surge protection
- 8 High Definition Satellite / Modulator input ports
- 10 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports



iSS850.1

Includes:

Rough-In Cabinet UX-161

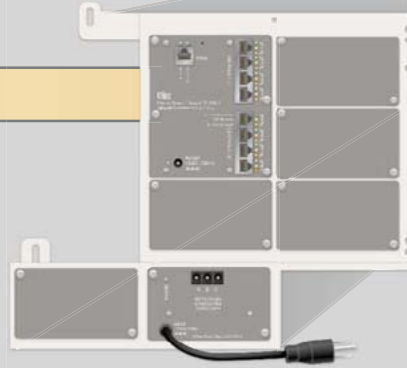
Panel Assembly TSAT85, iLAN8B.1

Cover Assembly UX-430, UX-420



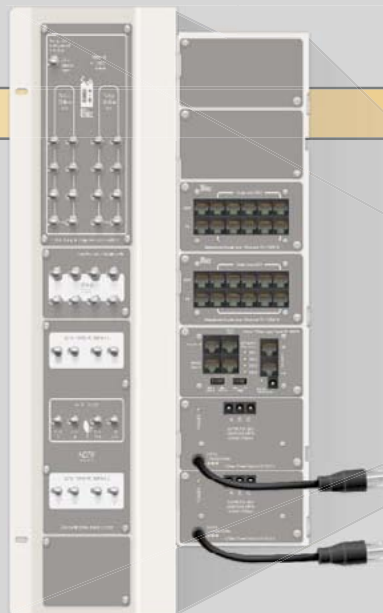
iLAN8B.1

- 8 Port 10/100 Ethernet switch, Cable/DSL Router



TSAT16

- 16 Port amplified CATV ports with surge protection
- 16 In-Home modulator input ports
- 8 High Definition Satellite ports
- 20 Phone ports (4 line) with surge protection
- 2 RJ31X security interface ports



TSS1600

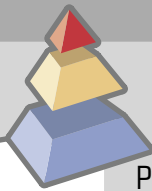
Includes:

Rough-In Cabinet UX-161

Panel Assembly TSAT16

Cover Assembly UX-430, UX-420





iLAN Series

Panel Assembly

tecCenter Kit



TSAT16

iSS1600.4

Includes:

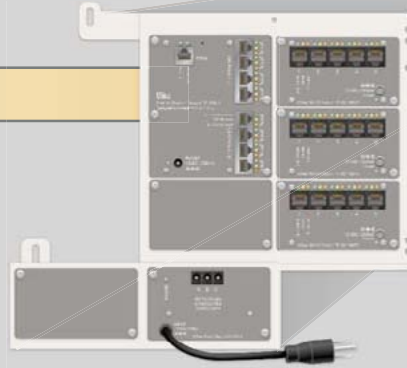
Rough-In Cabinet
UX-161

Panel Assembly
TSAT16, iLAN16B.4

Cover Assembly
UX-430, UX-420

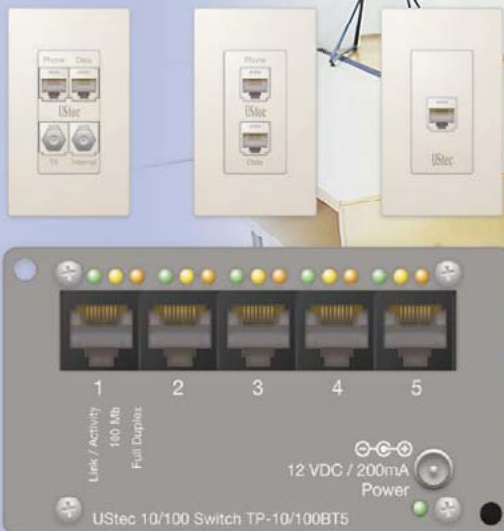


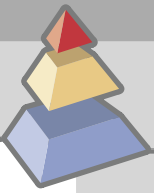
iLAN16B.4



A Wired Ethernet Network Makes Wireless Work Better

Whether your broadband connection is Cable, DSL or Satellite, it all needs to "get wired" at some point. Having a wired network will enhance the effectiveness of your wireless solution by increasing the number of locations for wireless access points, providing the highest level of performance, reliability and flexibility.





ProLAN Series

For larger or more technically demanding homes, we offer the ProLAN Series. ProLAN delivers a full home systems platform that can integrate distributed audio & video, telephone, computer networking, lighting controls, security, broadband access and the ability to network a file serving device. The ProLAN Series also features a new DC power distribution system designed to handle the demands of Power Over Ethernet, Power Over FireWire & Power for Distributed Audio Over Cat5. You've never had so many options in such a clean solution. The ProLAN Series delivers the largest, most flexible tec-Centers we've ever offered.

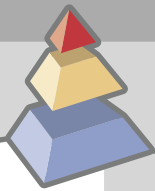


ProLAN16 tecCenter



ProLAN24 tecCenter

Part No.	Description
UX-1648	Extra Large Cabinet 16" on-center install (14.25"W x 48"H x 3.75"D)
UX-2448	Extra Large Cabinet 24" on-center install (22.25"W x 48"H x 3.75"D)
UX-410	ProLAN16 aluminum door with clear acrylic panel insert, trim ring & lock
UX-400	ProLAN16 aluminum door with solid white aluminum panel insert, trim ring & lock
UX-490	ProLAN24 aluminum door with clear acrylic panel insert, trim ring & lock
UX-480	ProLAN24 aluminum door with solid white aluminum panel insert, trim ring & lock
ProLAN16CB	ProLAN16 custom base panel assembly
ProLAN24CB	ProLAN24 custom base panel assembly

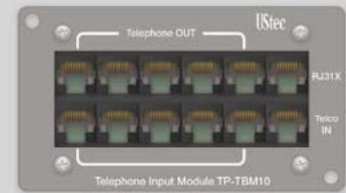


Telephone (RJ45 twisted pair modules)



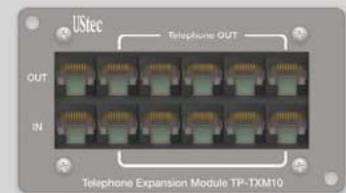
TP-TBM10

- 10 Telephone-out ports, 4 lines each
- 1 telephone-in port
- 1 RJ31X security interface port
- Telephone base module



TP-TXM10

- Adds 10 telephone-out ports, 4 lines each
- Includes Cat5e jumper cable
- Telephone expansion module for use with TP-TBM10 or other TP-TXM10 modules



TP-DM10R

- Provides parallel telephone distribution to 10 ports
- Interfaces with the TP-IN4RS module via RIB24 & RIB26 ribbon cables



TP-KSU8

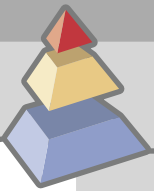
- 8 Discretely wired RJ45 ports
- Allows single integration with proprietary phone systems such as the Panasonic KXT Series
- Requires one KSU extension cable - see page 26



TP-IN4RSA

- Independent surge protection for each phone line
- Auto-reset circuit breakers for auto recovery
- Distributes up to 4 incoming CO lines to standard 10 port RJ45 expansion modules
- RJ31X security interface port on line 1 and line 2
- Line in-use indicator
- Phone line test feature
- KSU output



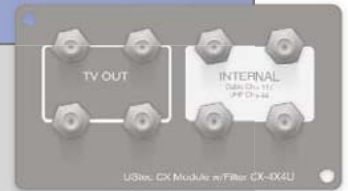


CATV (RG6 coaxial modules)



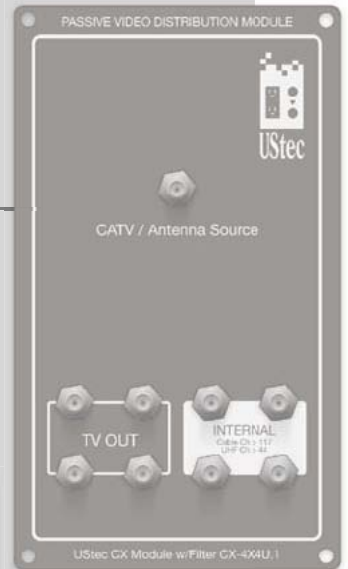
CX-4x4U

- Digital Cable, Cable Modem, HDTV, and EDTV compatible
- 4 Digital-ready passive CATV ports
- 52-1000 MHz forward path / 5-42 MHz return path
- Modulator high pass filter to eliminate service calls.
- 4 In-Home modulator input ports
- Industry leading performance
(20dB min return loss, 9.6dB insertion loss)



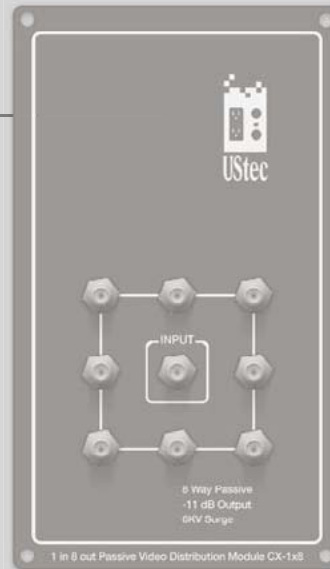
CX-4x4U.1

- Digital Cable, Cable Modem, HDTV, and EDTV compatible
- 4 Digital-ready passive CATV ports
- 52-1000 MHz forward path / 5-42 MHz return path
- Modulator high pass filter to eliminate service calls.
- 4 In-Home modulator input ports
- Industry leading performance
(20dB min return loss, 9.6dB insertion loss)



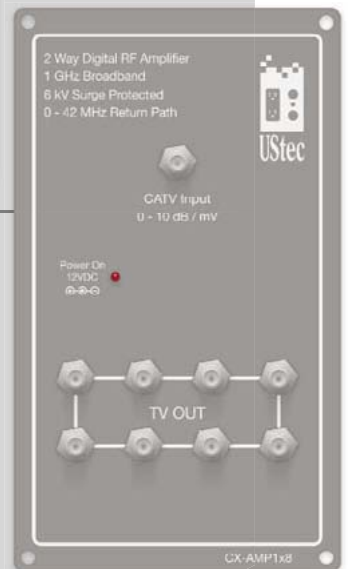
CX-1x8

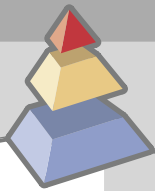
- Digital Cable, Cable Modem, HDTV, and EDTV compatible
- 8 Digital-ready passive CATV ports
- 52-1000 MHz forward path / 5-42 MHz return path
- Industry leading performance
(20dB min return loss, 11.5dB insertion loss)
- 6kV Surge protection all ports



CX-AMP1x8

- Digital Cable, Cable Modem, HDTV, and EDTV compatible
- 8 Digital-ready amplified CATV ports
- 52-1000 MHz Forward channel / 5-42 MHz return channel
- 4 dB forward gain / ± 1 dB flatness
- 3.5dB max noise 54-860 MHz / 3.8dB max noise 860 –1000 MHz
- Industry leading performance (20dB min Return Loss)
- 6KV Surge protection all coax ports

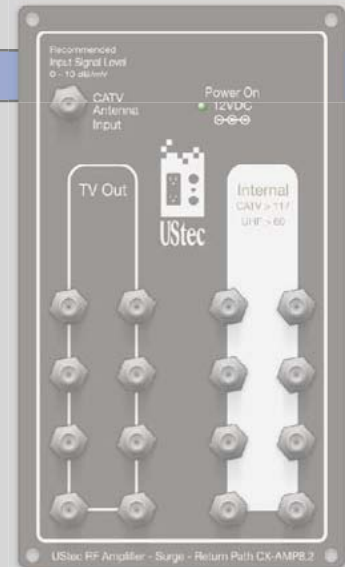




CATV (coaxial RG6 modules)

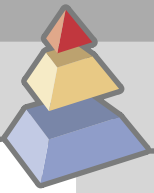


- CX-AMP8.2 KIT**
- Digital Cable, Cable Modem, HDTV, and EDTV compatible
 - 8 Digital-ready amplified CATV ports
 - 54-1000 MHz Forward channel / 5-42 MHz return channel
 - 1.5 dB forward gain / ± 1 dB flatness
 - 3.5dB amp max noise 54-860 MHz / system max noise 4.75dB 54-860MHz
 - Industry leading performance (18dB min Return Loss)
 - 6KV Surge protection all coax ports
 - 8 Front In-Home modulator input ports / 3 additional on rear



- CX-AMP16 KIT**
- Digital Cable, Cable Modem, HDTV, and EDTV compatible
 - 16 Split high/low gain outputs for long/short cable runs
 - 54-1000 MHz Forward channel / 5-42 MHz return channel
 - 7.5dB gain high outputs / 4.5dB gain short outputs
 - 3.5dB amp max noise 54-860 MHz / system max noise 6dB 54-860MHz
 - Industry leading performance (18dB min Return Loss)
 - 6KV Surge protection all coax ports
 - 16 Front In-Home modulator input ports via 2 CX-DM8 / 2 additional on rear





Modules

Satellite multiswitches (coaxial RG6 modules)



CX-2060

- Diplexer for use with Modulators and CX-DSS58/HDA58
- Not a module



2065

- 4x4 diplexer
- Used with CX-DSS58/HDA58 to integrate terrestrial antenna or modulated channels
- Not a module



2066

- 4x4 dish mounted multiswitch
- Not a module



CX-DSS4

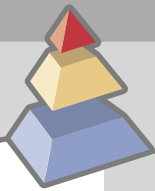
- 3x4 Multiswitch for dual LNB dishes such as VOOMSM
- Not amplified
- Not a module



CX-HDA58

- 8 Port High Definition compatible satellite signal distribution
- 4 LNB inputs (13V/18V/13V 22kHz/18V 22kHz)
- Includes 22 kHz tone generators for LNB 3 and LNB 4 input
- 3.5 dB insertion loss (950 – 2150 MHz)
- 8 Port passive antenna distribution
- 8 In-home modulator input ports via satellite/internal coaxial cables
- Compatible with Phase III DirecTV installations when used with included tone generators
- Compatible with all standards based satellite providers and methods such as DirecTV, Voom, C/KU, and free to air digital. (Not compatible with DISH© Network)



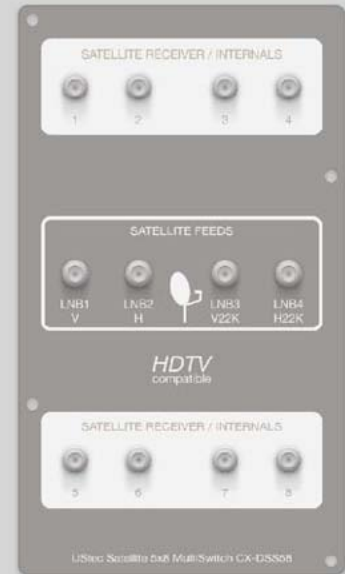


Satellite multiswitches (coaxial RG6 modules)



CX-DSS58

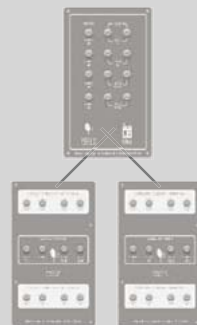
- 8 Port High Definition compatible satellite signal distribution
- 4 LNB inputs (13V/18V/13V 22kHz/18V 22kHz)
- Includes 22 kHz tone generators for LNB 3 and LNB 4 input
- 3.5 dB insertion loss (950 – 2150 MHz)
- 8 In-home modulator input ports via satellite cables to CX-AMP8.2 or CX-AMP16 rear modulator input ports.
- Compatible with Phase III DirecTV installations when used with included tone generators
- Compatible with all standards based satellite providers and methods such as DirecTV, Voom, C/KU, and free to air digital. (Not compatible with DISH Network)



SAT16 PKIT

Same feature set as 8 Port Satellite Multiswitch, PLUS:

- 16 Port High Definition compatible satellite signal distribution
- Requires 1 large amplifier bay for the CX-SAT1x2 module and 6 single module bays for 2 CX-DSS58 modules
- Designed specifically for use in the ProLAN24

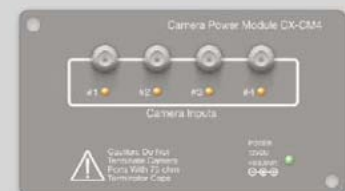


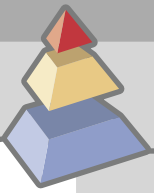
Camera (coaxial RG6 modules)



CX-CM4A

- Connects to UStec DC power distribution module
- Provides power to remote UStec cameras via RG6 coax
- Routes modulated camera output to the RF Amplifier
- CX-AMP8.2 or CX-AMP16 required for use with Satellite-only systems





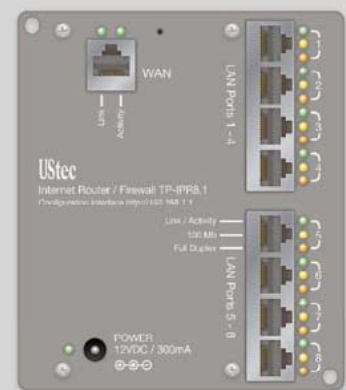
Computer Networking (twisted pair Cat5e modules)



- TP-10/100BT5**
- 5 ports 10/100Mbps full duplex Ethernet
 - Auto MDX sensing eliminates need for crossover patch cables
 - Select package based upon desired number of ports
 - When expanding an existing tecCenter's Data Networking capabilities, each extra TP-10/100BT5 module adds 3 10/100Mbps full duplex Ethernet ports



- TP-IPR8.1**
- 8 x 10/100Mbps Fast Ethernet port for LAN
 - 1 x 10/100Mbps WAN port for ADSL / Cable Modem
 - PPPoE protocol for ADSL
 - NAT for share 1 IP address to all LAN user
 - DHCP Server / Client Firewall protection for your LAN
 - VPN Client pass through
 - Virtual server mapping (port forwarding)
 - Virtual PC mapping (DMZ)
 - Access control setting (Parental block out by time)
 - Special application setting for gaming
 - Network statistics information
 - Back up router configuration to PC
 - Easy upgrade firmware via WEB Browser
 - Simple configuration via WEB Browser
 - PC and Mac compatible



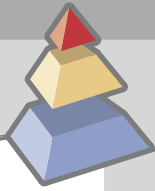
Distributed Audio (twisted pair Cat5e modules)



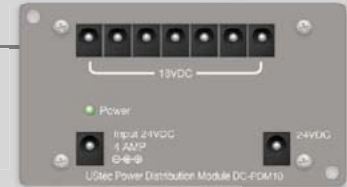
- TP-AH4**
- 4 Zone, multi-room sound system module
 - Provided with DC power supply (54B5500, 70K5400 - see page 22)
 - Order additional A-BUS PKIT's to add more audio zones using the RJ45 expansion port
 - See Volume Controls and Interface Modules on page 30

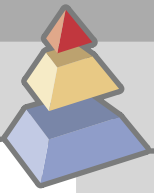


Modules



Power/Other	
CX16A-PS	<ul style="list-style-type: none"> • Individual “plug-in” type power supply • 12 volt, 1000mA
UX-DC6A	<ul style="list-style-type: none"> • DC low voltage power supply • 1.7 amp • Two UStec rear “power bus” connectors • Three 2.5mm DC connectors
DC-PDM10	<ul style="list-style-type: none"> • Included with all ProLAN Frame Assemblies • Two UStec rear “power bus” connectors at 18VDC • Seven front 2.5mm DC connectors at 18VDC • One front 2.5mm DC connector at 24VDC
54B5500	<ul style="list-style-type: none"> • 24VDC • 4 amp switching power supply • Designed for use with the DC-PDM10 power module & the TP-AH4 A-BUS audio distribution module • Requires the 70K5400 mounting kit
70K5400	<ul style="list-style-type: none"> • Power supply bracket kit
FX-205	<ul style="list-style-type: none"> • Small bay module blank
CXBLANK-S	<ul style="list-style-type: none"> • Large bay module blank

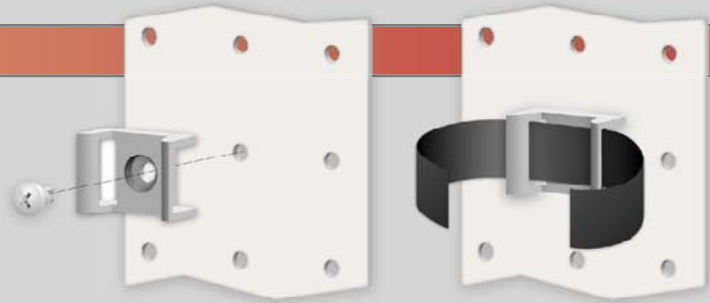




ProLAN Kits (designed for use in ProLAN systems)

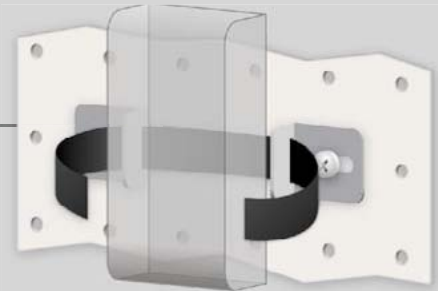
70K1000

- Wire management kit
- “Saddle” may be positioned at any desired angle
- Cinches large cable bundles without causing damage
- Includes all mounting hardware, 5 saddles and 5 Velcro straps



70K2000

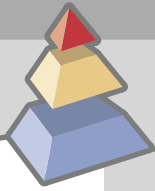
- Universal integration mounting kit
- Mounts a wide variety of 3rd party devices
- Includes all mounting hardware and 2 complete sets (1 complete set shown)



70K4800

- Security/home automation circuit board mounting kit
- Unique edge-grabbers hold virtually any circuit board up to 1/16” thickness
- Includes battery tray (up to 6.5” wide x 3.5” deep), 4 circuit board edge-grabbers, and all mounting hardware





Cameras

CMA-OBW

- Weather resistant
- One wire prewire (RG6 coax)

CMA-OC

- Color or black & white with built-in modulator
- Built-in microphone

CM-IBW

- One wire prewire (RG6 coax)
- Color or black & white with built-in modulator

CM-IC

- No audio

CX-CM1

- Single camera power supply
- Requires regulated 12V 300mA power supply

CX-CM4A

- Connects to UStec DC power distribution module
- Provides power to remote UStec cameras via RG6 coax
- Routes modulated camera output to the RF Amplifier
- CX-AMP8.2 or CX-AMP16 required for use with Satellite-only systems



Line Breakout Box (tecFlex Line Chooser)

UB4SR

- Single tecFlex™ line chooser with Cat5e patch cord

UB4SR/10

- tecFlex line chooser with Cat5e patch cord
- Package of 10



Linksys 4 Port Cable/DSL Router

LINKR4

- 4 port 10/100 Ethernet router/switch

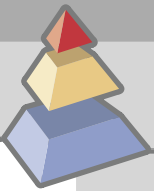
20M8000

- Linksys mounting bracket

LINKR4 Kit

- Linksys kit, includes LINKR4 and 20M8000





Modulators

MOD1CH

- Provides up to 35dB output
- Push button channel selection with LED display
- Mono audio



ELT2MOD-S

- Highest quality 2 channel stereo modulator
- Simultaneous whole house viewing of 2 video sources
- True DVD stereo payout capability



Remote Control Infrared Kits

IRKIT

- Single room IR repeater kit
(uses Brown pair pins 7,8)

IRKIT.2

- Two room IR repeater kit (not shown)
(uses Brown pair pins 7,8)

IR-RECV KIT

- IR set top receiver
- Includes mono mini female to RJ45 plug patch cord



Upgrade Packages

TECXTR.1

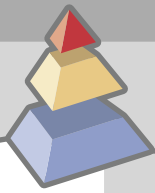
- Includes; CX-CMA4, CMA-OBW, MOD1CH, IRKIT, and UB4SR



TECELT.1

- Includes; CX-CMA4, CMA-OC (2), ELT2MOD-S, IRKIT.2, and UB4SR (2)





Miscellaneous

Adjustable Holster Kit

- UX-2551** • Peripherals holster
 - 2.1875"H x 3.25"-10"W x 6"-10"D
- 87K2016** • ProLAN16 peripherals holster & bracket
 - 2.1875"H x 3.25"-10"W x 6"-10"D
- 87K2024** • ProLAN24 peripherals holster & bracket
 - 2.1875"H x 3.25"-10"W x 6"-10"D



KSU Cables

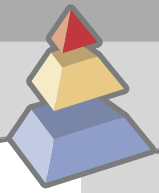
- TP-KSU624** • KSU 8 extension cable for Panasonic model 624
 - (use with TP-KSU8 phone module)
- TP-KSU1232** • KSU 8 extension cable for Panasonic model 1232 x 816
 - (use with TP-KSU8 phone module)



Supplies

- 3012-25** • Cat5e RJ45 plugs, package of 25
- 3012-100** • Cat5e RJ45 plugs, package of 100
- 8015** • RF low pass filter - channels 2-116 (cutoff at 750MHz)
- 2062** • Terminator caps - 75 Ohms, package of 100
- RTF56-100** • F56 connectors with O-ring, package of 100
- LABKIT** • Cable preprinted labels, package of 10





Tools



Test Equipment

- TIK200** • Twisted pair continuity & polarity tester

Coaxial Cable

- STRP-7736P** • Cable stripper tool

- PS59/6** • Cable stripper tool

- PSC59/6** • Replacement blade for PS59/6

- RTC360** • Radial taper F56 compression tool

Cat5/6 Twisted Pair Cable

- MPT10.10** • RJ45 Cat5 crimp tool with die set (Cat5/Cat5e only)

- MPT10.10DS** • Cat5 die set for MPT10.10 tool

- XSNTL** • Snipping & side cutter tool, trims conductors for jack cap installation

- XTL1** • XJack tool

Cable Management

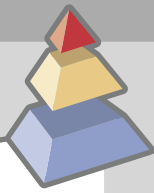
- TCRB5** • RB-5 clip gun large - 2CX/2TP bundled cable

- TCF5-100** • RB-5 - 0.75" clips, package of 100

- TCRB2** • RB-5 clip gun small (TP or RG6)

- TCF2-400** • RB-2 - 0.276" OD clips, package of 400





Rough-In Brackets

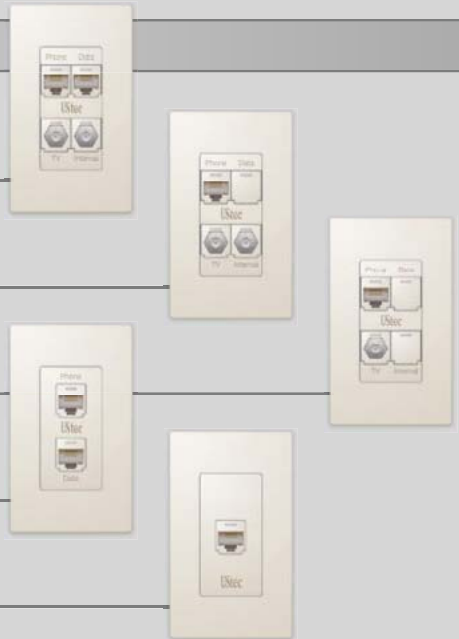
- RB1-2G-16** • Single duplex electrical - use with 1 tecPort (16 count)
- RB1-3G-16** • Single duplex electrical - use with 2 tecPorts (16 count)
- RB1-4G-16** • Single duplex electrical - use with 3 tecPorts (16 count)
- LV1** • PVC single gang mounting bracket for retrofit
- RB2-3G-16** • Double duplex electrical - use with 1 tecPort (16 count)
- RB2-4G-16** • Double duplex electrical - use with 2 tecPorts (16 count)
- RBT1A** • Alignment tool, required for proper alignment of RB series brackets

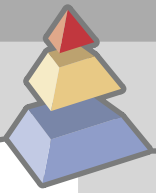
Other

- M10AW5-1** • Wall phone RJ45 plate with Cat5e jack

XPorts[†] - [*specify White (W), Almond (A) or Ivory (I)]

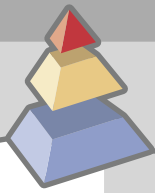
- XPORT2x2-*** • 2 twisted pair, 2 coax with Cat5e RJ45 XJack
- XPORT1x2-*** • 1 twisted pair, 2 coax with Cat5e RJ45 XJack
• 1 blank insert
- XPORT1x1-*** • 1 twisted pair, 1 coax with Cat5e RJ45 XJack
• 2 blank inserts
- XPORT2RJ45-*** • Decora dual RJ45 with 2 Cat5e XJacks
- XPORTRJ45-*** • Decora single RJ45 with 1 Cat5e XJack





tecPorts [†] - [*specify White (W), Almond (A) or Ivory (I)]		
TECPORT2x2-*	<ul style="list-style-type: none"> • 2 twisted pair, 2 coax with Cat5e RJ45 jack • Also available in dark brown (BR) 	
TECPORT1x2-*	<ul style="list-style-type: none"> • 1 twisted pair, 2 coax with Cat5e RJ45 jack • 1 blank insert 	
TECPORT1x1-*	<ul style="list-style-type: none"> • 1 twisted pair, 1 coax with Cat5e RJ45 jack • 2 blank inserts 	
TECPORT2RJ45	• Decora dual RJ45 with 2 Cat5e jacks	
TECPORTRJ45	• Decora single RJ45 with 1 Cat5e jack	
TECPORT2x2BL-*	• tecPort 4 port frame with blank inserts	
Frames - [*specify White (W), Almond (A) or Ivory (I)]		
T1PORT-* 10pk	• Single port Decora frames, package of 10	
T2PORT-* 10pk	• 2 port Decora frames, package of 10	
T4PORT-* 10pk	• 4 port Decora frames, package of 10	
Inserts - [*specify White (W), Almond (A) or Ivory (I)]		
TJACK-* 10pk	• Cat5e RJ45 jack inserts, package of 10	
XJACK-* 10pk	• Cat5e RJ45 XJack inserts, package of 10	
TCOAX-* 10pk	• Coax F connector inserts, package of 10	
TBLANK-* 10pk	• Blank inserts, package of 10	

[†] Faceplates not included



Distributed Audio[†]



- AU-ABV1**
 - Simple rotary dial for in-room volume control
 - Built-in amplifier
 - Available in White



- AU-ABV2**
 - Features an Infrared Receiver
 - LED talkback indicator (Red flash)
 - Available in White



- AU-ABM1**
 - RCA type jacks for left & right channel inputs from local in-room audio sources
 - Detects presence of local audio source and automatically overrides any whole house audio source that may be playing at the same time
 - Available in White



- AU-ABM2**
 - Single source RCA type jacks for left & right audio inputs
 - Converts to A-BUS enhanced signal
 - Input for power status LED's and volume controls
 - Infrared Emitter outputs



- TP-AH4**
 - A-BUS 4 zone, multi-room sound system module (Module - see page 21)

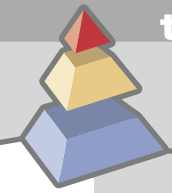
500' Reels (+/- 10%)

- USD1W2X2.1**
 - 2 Jacketed Cat5e 350MHz (tecCat5e) & two Tri-shield Plus Coax (2x2 tecWire)












<450' Reels (call for availability and price)

- USD1W2X2.1S**
 - Short reels of 2x2 tecWire



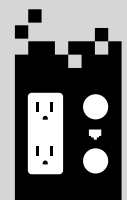


tecWire & Demo Units

1000' Reels (+/- 10%)		
PRGB.1	<ul style="list-style-type: none">• tecCoax only (Tri-shield Plus) - Black	
PRGWH.1	<ul style="list-style-type: none">• tecCoax only (Tri-shield Plus) - White	
TPL5EBL.1	<ul style="list-style-type: none">• tecCat5e (350MHz), for use with telephones - Blue	
TPL5EGR.1	<ul style="list-style-type: none">• tecCat5e (350MHz), for use with data - Green	
TPL5EPI	<ul style="list-style-type: none">• High performance tecCat5e audio cable - Pink• Larger 23 gauge copper conductors• Optimized for maximum run-length/wattage output	
TPL5ESPI	<ul style="list-style-type: none">• Speaker wire / Cat5e combo cable - Pink• Oxygen free 16 gauge, 4 conductor speaker cable	
UStec Demo tecCenters		
TRS426DEMO	<ul style="list-style-type: none">• Includes UX-226, UX-100, UX-430, demo wiring	
iLANMDUDEMO	<ul style="list-style-type: none">• Includes iLMDU.2, UX-750, UX-420, does not include demo wiring	
iLAN800.1DEMO	<ul style="list-style-type: none">• Includes iLAN8.1, UX-100, UX-430, demo wiring included, CX16A-PS Power Pac for LED lights, adjustable holster bracket, TECRB1 rough-in bracket with 2x2 tecPort, TECRB2 rough-in bracket with blank tecPort, 1 ft sample of 2x2 tecWire	
ProLAN16DEMO	<ul style="list-style-type: none">• Rough-In Cabinet, Panel Frame, Door Assembly, 20 Phone Ports, 4 Surge Protected Phone Lines, 8 Ports 10/100 Router/Hub, 4 Zones of A-BUS Audio, Power Module, 4 Security Camera Ports*, 8 Satellite Ports*, 8 CableTV Ports*, 8 Internal Video*	
ProLAN24DEMO	<ul style="list-style-type: none">• Rough-In Cabinet, Panel Frame, Door Assembly, 20 Phone Ports, 4 Surge Protected Phone Lines, 8 Ports 10/100 Router/Hub, 4 Zones of A-BUS Audio, Power Module, 4 Security Camera Ports*, 8 Satellite Ports*, 16 CableTV Ports*	

* Coaxial modules are non-functioning

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