

LIFESTYLE TECHNOLOGY

FNCIOSURES & MODULES





Founded in 1910, Suttle is a leading manufacturer of communication connectivity products to the major service providers and installers. We manufacture a wide array of structured wiring products including our SOHO Access™ line of wiring enclosures and modules as well as our high quality SpeedStar® modular jacks and faceplates.

Our SOHO Access™ enclosures and modules provide flexibility and versatility for the termination and management of voice, data, and video connections. They are designed to meet the growing multi-media needs of the homeowner by providing the most reliable and functional system in the industry while maintaining an aesthetically pleasing environment for storage within the home. Competitively priced and quality built, our products are well equipped to fulfill all of your communications needs.

An ISO 9001 and TL9000 registered company, headquartered in Hector, MN, Suttle is a wholly owned subsidiary of Communications Systems, Inc., a publicly traded company (AMEX: JCS).

QUALITY IS STANDARD

At Suttle, we believe that quality should be standard and we build it into every part of every product we manufacture and sell. In fact, we are so confident in the caliber of our components that we back each with our Suttle Certification Program and 25-Year Warranty.*

SUTTLE STRUCTURED WIRING CERTIFICATION AND TRAINING PROGRAM

The Suttle Training program consists of both an online training medium and a hands-on training curriculum. This training includes everything from the basics of structured wiring to more advanced applications such as distributed audio. The online training is available 24 hours a day and can be taken at your leisure. The hands-on training is offered regionally on an as-needed basis. Upon completion of the Suttle training you will receive a certificate as a Suttle Certified Installer and will be able to offer Suttle's industry leading 25-Year Warranty.*

*for warranty information please refer to the inside of the back cover or visit www.suttlesoho.com.

Determine the life you want to live.

LIFESTYLE

Integrate technology seamlessly into your home and watch as it grows and adapts to meet your continually changing and busy lifestyle. SOHO Access™ products offer you the conveniences, amenities, and necessities of using today's technology in the comfort of your own home. It's merely a matter of deciding what makes you happy and allowing SOHO Access™ to bring it to you -simply, effectively, and creatively.

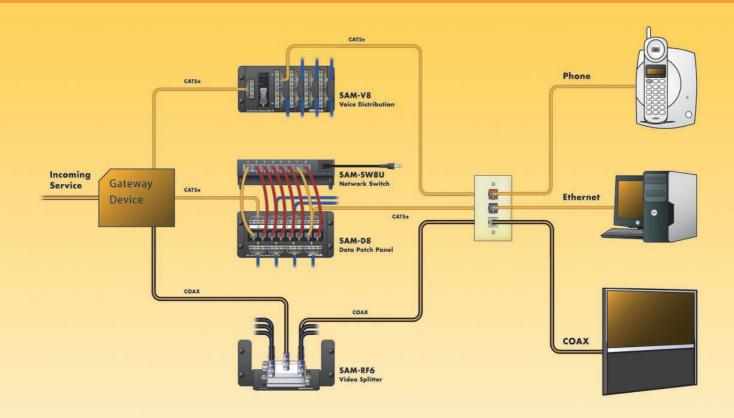
No products built anywhere by anyone can better transform your own good taste into a creative and comfortable living environment than SOHO Access.™ Our structured wiring solutions allow you to connect complex telephone services, the Internet, cable or satellite TV, home theater, music and more with the highest degree of quality and performance to enhance your lifestyle. This is what you can expect from Suttle, a company that has brought emerging

telecommunications technologies into your home since 1910.

TECHNOLOGY

Embrace the tools that will help you live it.

What is Structured Wiring?



WHAT IS STRUCTURED WIRING?

Structured wiring is a standards based system of cabling that distributes communication services (including voice, data & video) from a central location over a network of built-in cables throughout a home or office.

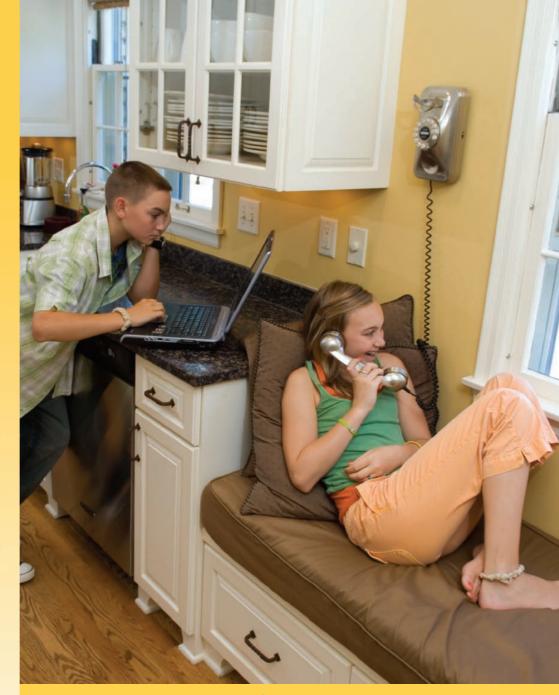
WHY INSTALL IT?

Structured wiring systems simplify and enhance a homebuyer's lifestyle and create long-term value for the home. Today's entertainment and lifestyle products are developing at a tremendous pace. These systems often include computers, phones, gaming devices, audio players, lighting systems, appliances, HVAC systems, security cameras, set-top boxes, and health monitoring systems.

In addition to products, evolving communication and entertainment service options from Service Providers (Phone and Cable Companies, etc.) continue to provide more choices which often drive greater challenges for the "in home" communication network. A structured cabling system provides an effective way to integrate and utilize the changing products and services to enhance our lifestyles today in the future.

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Think INSIDE the Box

SOHO Access™ Enclosures

Install multiple phone lines, access the Internet from any room, broadcast satellite or cable TV - even the Internet - from your televisions and home theater, distribute music throughout your house - SOHO Access™ Enclosures have the versatility to help you do it all from a single location. What's more, they'll keep doing it - now and in the future - with our easy-to-use, plug-and-play multi-media SOHO Access™ Modules that can be changed as your needs change. In addition, the pristine look and clean finish of our enclosures make them welcome in any home design.



SOHO ACCESS™ ENCLOSURES

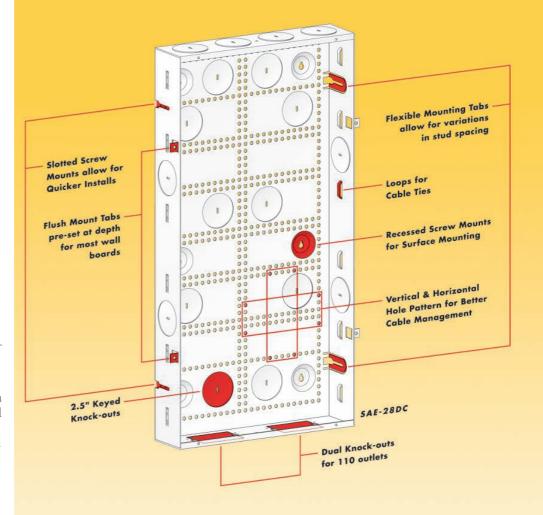
SAE - FEATURES

The SOHO Access™ Enclosure provides a fast, flexible, and clean distribution management solution for voice, data, video, and audio connections.

Available in 14", 21", 28", and 42" heights these feature-rich, ruggedized enclosures are designed to be either flush mounted between sixteen inch centered studs or surface mounted via recessed mounting holes.

The SOHO Access™ Enclosure also offers numerous 2.5" cable entry knockouts, a vertical and horizontal mounting hole pattern, and multiple cable tie attachment points offering better, cleaner cable management.

Each enclosure ships with one of three cover options; the solid Panel Cover, the Door Cover with knock-out for a security lock, and the smoked plexiglass Stylized Cover that provides an additional 2-2.5" of depth.





SOHO ACCESS[™] ENCLOSURES

SAE-28PC



SAE-28DC



PANEL COVER ENCLOSURES

PART #	NAME	LISTED
SAE-14PC	14" Enclosure w/Panel Cover	c ÜL us
	DIMENSIONS: 14" H x 14.25" W x 3.75" D	
	DESCRIPTION: 14" surface/flush mount home network enclosure,	
	fits between 16" studs, includes solid plate cover	
SAE-21PC	21" Enclosure w/Panel Cover	c ÜL us
	DIMENSIONS: 21" H x 14.25" W x 3.75" D	
	DESCRIPTION: 21" surface/flush mount home network enclosure,	
	fits between 16" studs, includes solid plate cover	
SAE-28PC	28" Enclosure w/Panel Cover	c UL us
	DIMENSIONS: 28" H x 14.25" W x 3.75" D	
	DESCRIPTION: 28" surface/flush mount home network enclosure,	
	fits between 16" studs, includes solid plate cover	
SAE-42PC	42" Enclosure w/Panel Cover	c (UL) us
	DIMENSIONS: 42" H x 14.25" W x 3.75" D	
	DESCRIPTION: 42" surface/flush mount home network enclosure,	
	fits between 16" studs, includes solid plate cover	

DOOR COVER ENCLOSURES

SAE-14DC	14" Enclosure w/Door Cover	c ÜL us	
	DIMENSIONS: 14" H x 14.25" W x 3.75" D		
	DESCRIPTION: 14" surface/flush mount home network enclosure, fits between 16" stud	s, includes door cove	
SAE-21DC	21" Enclosure w/Door Cover	c (UL) us	
	DIMENSIONS: 21" H x 14.25" W x 3.75" D		
	DESCRIPTION: 21" surface/flush mount home network enclosure, fits between 16" studs, includes doc		
SAE-28DC	28" Enclosure w/Door Cover	c ÜL us	
	DIMENSIONS: 28" H x 14.25" W x 3.75" D		
	DESCRIPTION: 28" surface/flush mount home network enclosure, fits between 16" stud	s, includes door cove	
SAE-42DC	42" Enclosure w/Door Cover	c (UL) us	
	DIMENSIONS: 42" H x 14.25" W x 3.75" D		
	DESCRIPTION: 42" surface/flush mount home network enclosure, fits between 16" stud	s includes door cove	



SOHO ACCESS[™] ENCLOSURES

SAE-28SC



SAE-ACS



SAE-ACN







STYLIZED COVER ENCLOSURES

COMING SOON*

PART #	NAME	LISTED
SAE-28SC	28" Enclosure w/Stylized Cover	Pending cUL us
	DIMENSIONS: 28" H x 14.25" W x 3.75" D	
	DESCRIPTION: 28" surface/flush mount home network enclosure,	
	fits between 16" studs, includes stylized cover door w/smoked glass	
SAE-42SC	42" Enclosure w/Stylized Cover	Pending c UL us
	DIMENSIONS: 42" H x 14.25" W x 3.75" D	
	DESCRIPTION: 42" surface/flush mount home network enclosure,	
	fits between 16" studs, includes stylized cover door w/smoked glass	

POWER

SAE-ACS	Surge Protected AC Outlet Kit
	DESCRIPTION: AC outlet kit, surge protected, includes NEMA 5-15R 15A, 125V surge suppression receptacle, faceplate and J-Box, white
SAE-ACN	AC Outlet Kit
	DESCRIPTION: AC outlet kit, non-surge protected, includes 15A, 125V receptacle, faceplate and J-Box, white

ENCLOSURE ACCESSORIES

SAE-GMT8	Rubber Grommet Kit
	DIMENSIONS: 2.5" Diameter DESCRIPTION: 8 additional 2.5" rubber grommets for the SAE-14xx, SAE-21xx, SAE-28xx, or SAE-42xx entry/exit holes
SAE-LOCK	Enclosure Door Lock
	DIMENSIONS: 2.5" Diameter DESCRIPTION: Security lock accessory kit for enclosure door cover



Flexibility

Keep Your Phones in Order

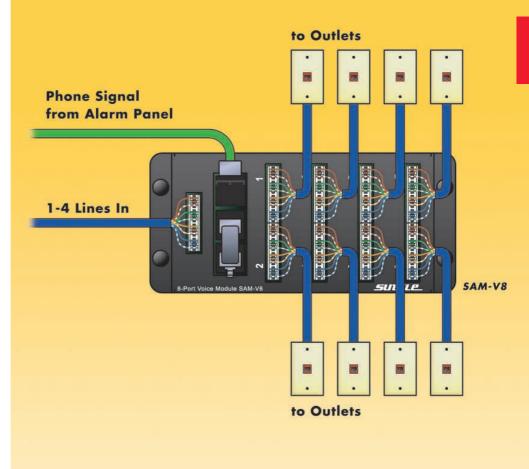
We no longer merely have telephones in our home. We now have entire telecommunications systems. Home offices, multiple lines for business or personal use, digital service, DSL, call routing and more - the applications are endless. Fortunately, SOHO Access™ products can keep it all straight - without rewiring! What's more, SOHO Access™ products are designed to grow with you allowing you to meet new telecommunication needs as they arise.



SAM-V8

Deliver up to four lines of basic telephone service to any room of the house with the 8-port voice distribution module. Wire the incoming cable from the telco provider to the input and the outlets to the eight bridged outs.

Both the incoming and outgoing signal can be tested with both the "TEST" and "OUT" jacks, respectively. When phone signal from the security/alarm panel is wired to the RJ31X interface jack, this allows the security/alarm auto-dialing mechanism access to line 1.





PART #	NAME	LISTED
SAM-V8	Standard 4 x 8 Voice Distribution Module	c ÜL us
	DIMENSIONS: 3" H x 6.5" W x 1" D DESCRIPTION: 4-line input, 8 output, 110 IDC blocks, RJ31X alarm jack, 2 test jacks	

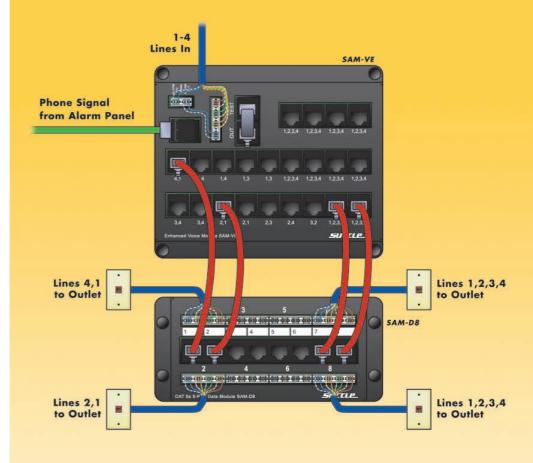


SAM-VE

Great for easy moves, adds, and changes within the home or small office, the Enhanced Voice Module delivers up to four lines of basic telephone service to 22 outlets of varying combinations from a single module. Wire the line that will be used for the security/alarm autodialing mechanism through the alarm in/out IDC to the incoming 110-IDC, with the other lines wired directly to this 110-IDC.

When phone signal from the security/alarm panel is wired to the RJ31X interface jack, this allows the security/alarm auto-dialing mechanism access to the line provided (Line 1 is shown wired in the diagram below). The "TEST" jack allows testing back to the telco to verify signal, while the OUT tests the signal going out to outputs.

To connect phone service from the Enhanced Voice Module to the various wall outlets around the home or office, simply connect a patch cord from the appropriate port on the Enhanced Voice Module to the desired port on the SAM-D8.







PART #	NAME	LISTED
SAM-VE	Enhanced Voice Distribution Module	c (ŲL) us
	DIMENSIONS: 5.5" H x 6.5" W x 1" D DESCRIPTION: 4-line input (110 IDC), 22 output (RJ45), 10 outs pass all 4 lines, 12 outs pass 2 lines in varying combinations, RJ31X alarm jack, 2 test jacks	















PART #	NAME	LISTED	
SAM-VX10 COMING SOON		nding cÜL us	
	DIMENSIONS: 3" H x 6.5" W x 1" D		
	DESCRIPTION: Bridges 4 lines from SAM-V8 or SAM-VE to an additional 10 outputs (110 IDC expandable to additional SAM-VX10s if needed, bridged with 2 RJ45 patch co	Bridges 4 lines from SAM-V8 or SAM-VE to an additional 10 outputs (110 IDC blocks), expandable to additional SAM-VX10s if needed, bridged with 2 RJ45 patch cords (included	
SAM-V6D1	Combination Voice/Data Distribution Module	c (ŲL) us	
	DIMENSIONS: 3" H x 6.5" W x 1" D		
	DESCRIPTION: 4-line input (110 IDC blocks) by 6 output (RJ45); DATA: 1 CATSe data connection, RJ45 to 110 IDC blocks, 568A wiring		
SAM-D8	Standard 8-port Voice/Data Patch Module	c (UL) us	
	DIMENSIONS: 3" H x 6.5" W x 1" D		
	DESCRIPTION: 8-port CAT5e data/voice networking module, RJ45 to 110 IDC blocks, 568A wiring		
SAM-603	6 x 11 Voice Distribution Module	c (ŲL) us	
	DIMENSIONS: 5.5" H x 6.5" W x 1.5" D		
	DESCRIPTION: 6-line input, 11 output, 110 IDC blocks, RJ31X alarm jack,		
	6 test ports, 6 half-ringers for remote testing		
SAM-DP9	Dual Provider Switching Module	c (ÜL) us	
	DIMENSIONS: 3" H x 6.5" W x 1.25" D		
	DESCRIPTION: 2-line input, 9 output, 110 IDC blocks, RJ31X alarm jack, 2 test jacks,		
	allows connection for two service providers, controlled by switches for each lin	e.	
SAM-66	3-part 66 Block Connecting Module		
	DIMENSIONS: 3" H x 6.5" W x 1.75" D		
	DESCRIPTION: 3-pair 66 connecting block via 6-clip terminals		
SAM-66-3	6-pair 66 Block Connecting Module		
	DIMENSIONS: 3" H x 6.5" W x 1.75" D		
	DESCRIPTION: 3-pair 66 connecting block via 3-clip terminals		



Access Access Access

with SOHO Access™

SOHO Access™ products allow you to experience the Internet on any network enabled device from any room in your house. Or all of them. Home office, kitchen, living room, bedroom, even your garage—if you receive broadband service from a DSL, Cable Modem or even the new Fiber-to-the-Home networks, we can hook you up. Plus, we allow your computers to talk with each other and share not just printers and fax machines, but files, pictures, games, music, movies and more.



SOHO ACCESS™ MODULES: Data

SAM-D8



SAM-SP8



SAM-RTR4

Standard 8-port Voice/Data Patch Module DIMENSIONS: 3" H x 6.5" W x 1" D

PART #

DATA PATCH PANEL MODULES

NAME

DESCRIPTION: 8-port CAT5e data/voice networking module,
RJ45 to 110 IDC blocks, 568A wiring

SAM-SP8 8-port Universal Patch Panel

DIMENSIONS: 3" H x 6.5" W x 3.25" D

DESCRIPTION: 8-port universal patch panel, utilizes SpeedStar® connectors (sold separately)

NETWORK ROUTER

SAM-RTR4 4-port Network Router Module

DIMENSIONS: 3.75" H x 6.5" W x 1.75" D

DESCRIPTION: 4-port 10/100 router, firewall capable, includes five 12" patch cords and

external DC power adapter

LISTED

c UL us

c (UL) us

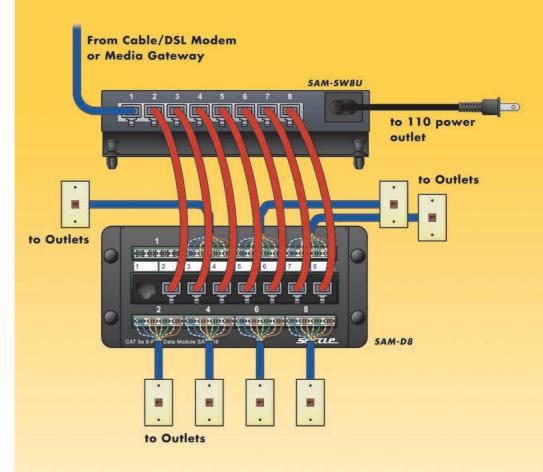


SOHO ACCESS™ MODULES: Data

NETWORK SWITCH MODULES

Deliver data connections anywhere with the 10/100 Ethernet Network Switch Modules. To distribute, plug in the incoming signal from the Cable/DSL modem or Media Gateway to any of the auto-sensing ports.

With all data outlets wired back to the SAM-D8 CAT5e patch panel, simply connect the switch to the patch panel with jumper cables and you're ready to enjoy whole house networking.



SAM-SW8U



SAM-SW5U



NETWORK SWITCH MODULES

PART #	NAME	LISTED
SAM-SW8U	8-port Network Switch Module	c (ŲL) us
	DIMENSIONS: 5.5" H x 6.5" W x 1.5" D	
	DESCRIPTION: 8-port 10/100 switch, integrated power adapter, auto-sensing ports, include	es eight 12" patch cords
SAM-SW5U	5-port Network Switch Module	
	DIMENSIONS: 3" H x 6.5" W x 1.25" D	
	DESCRIPTION: 5-port 10/100 switch, auto-sensing ports, includes five 12" patch cords and	nd DC power adaptor



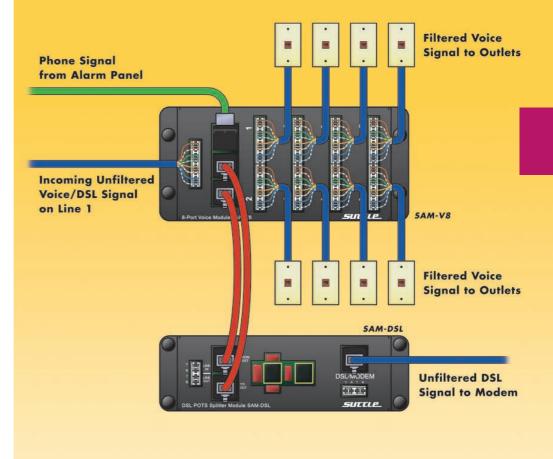
SOHO ACCESS™ MODULES: Data

DSL FILTER MODULE

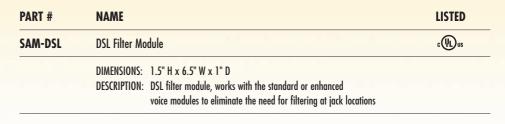
The DSL Filter allows homeowners to filter all lines with one centrally based filter rather than using several unsightly DSL filters at every phone outlet location.

With the SAM-DSL, the phones are wired as normal (and as depicted on the chosen voice or enhanced voice distribution module) however, the "TEST" and "OUT" are patched to run filtered signal to the outlets and unfiltered signal to the "DSL/MODEM" jack.

Then simply connect the DSL/MODEM jack or IDC to the modem. If DSL service is using a line other than line 1, the SAM-DSL provides an alternative method of wiring.











A TV

In Every Room

You can never have too many televisions. In fact, with SOHO Access™ products you can have one in every room – or several televisions in a single room – each broadcasting the entertainment of your choice.

Satellite or cable TV, DVD or Digital, computer or video games, even the Internet – Suttle products can connect you to them all, giving you the richest television experience possible.









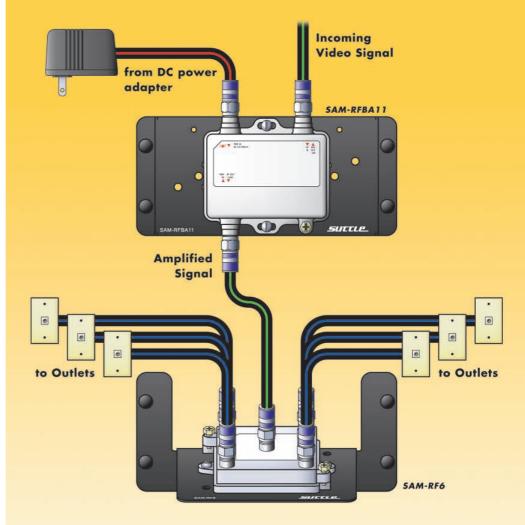
VIDEO SPLITTER MODULES

PART #	NAME	LISTI	
SAM-RF4	1 x 4 Video S	plitter Module	
	DIMENSIONS:	2.75" H x 6.5" W x 2.8" D	
	DESCRIPTION:	1x4 RF splitter, F connector, 1 GHz, SCTE compliant	
	SPECS:	5-1000MHz frequency range, 22 - 29dB return loss, 7 - 8dB insertion loss,	
		27 - 36dB Isolation, 120dB RFI shielding, F Ports - Digital - Meet ANSI/SCTE 02 1997	
SAM-RF6	1 x 6 Video S	6 Video Splitter Module	
	DIMENSIONS:	2.75" H x 6.5" W x 2.8" D	
	DESCRIPTION:	1x6 RF splitter, F connector, 1 GHz, SCTE compliant	
	SPECS:	5-1000MHz frequency range, 17-21dB return loss, 9 - 11.5dB insertion loss,	
		21 - 24dB Isolation, 130dB RFI shielding, F Ports - Digital - Meet ANSI/SCTE 02 1997	
SAM-RF8	1 x 8 Video Splitter Module		
	DIMENSIONS:	2.75" H x 6.5" W x 2.8" D	
	DESCRIPTION:	1x8 RF splitter, F connector, 1 GHz, SCTE compliant	
	SPECS:	5-1000MHz frequency range, 21 - 30dB return loss, 10.5 - 11.5dB insertion loss,	
		21 - 40dB Isolation, 120dB RFI shielding, F Ports - Digital - Meet ANSI/SCTE 02 1997	



AMPLIFIER & SPLITTER

Enjoy better signal quality by boosting incoming video with an amplifier and splitter. Generally an amp is recommended if splitting the signal six or more ways. Attach the incoming signal into the amplifier, connect the power, and connect the output of the amplifier to the input of the splitter to distribute boosted signal throughout the home.







VIDEO AMPLIFIER MODULES

ward

PART # NAME

SAM-RFAMP

Video Amplifier Module

DIMENSIONS: 3" H x 6.5" W x 0.6" D
DESCRIPTION: RF amplifier, 1GHz, 10dB

SAM-RFBA11

1x1 Bi-directional Video Amplifier Module

DIMENSIONS: 3" H x 6.5" W x 2" D
DESCRIPTION: 1x1 Bi-directional RF amplifier, 15dB, power passing (forward only), SCTE compliant, includes DC power adapter

SPECS: 5-42/54-1000MHz frequency range, 120dB RFI shielding, 6kV, B3 surge withstand, 15dB for

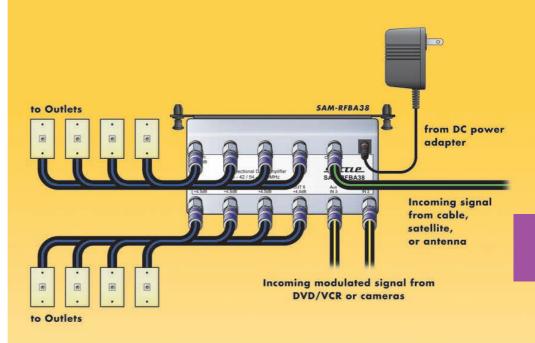
gain, OdB reverse gain, 15v, 300mA power req. F Ports - Digital - Meet ANSI/SCTE 02 1997



AMPLIFIER SPLITTERS

Provide better signal quality at all the home's TVs and save space in the enclosure with amplified splitters. Plug the incoming signals for the CATV, satellite, or antenna into the inputs.

Auxiliary ports 2 and 3 can also be used for more than one of these inputs or to pass modulated signal from DVD/VCRs or security cameras. Plug the power adapter in and you're ready to start enjoying better video quality throughout the home.



AMPLIFIED SPLITTER MODULE

PART # NAME LISTED

SAM-RFBA18 1 x 8 Bi-directional Amplified Video Splitter Module

DIMENSIONS: 3.5" H x 6.5" W x 3" D

DESCRIPTION: 1x8 Bi-directional amplified splitter, 1 GHz, SCTE compliant, includes DC power adapter SPECS: 5-42/54-1000MHz frequency range, 20-30dB isolation, 110dB RFI shielding, 6kV,

B3 surge withstand, 4.5dB forward gain, 0dB reverse gain, 12v, 300mA power req,

F Ports - Digital - Meet ANSI/SCTE 02 1997

SAM-RFBA38 3 x 8 Bi-directional Amplified Video Splitter Module

DIMENSIONS: 3.5" H x 6.5" W x 3" D

DESCRIPTION: 3x8 Bi-directional amplified splitter, 1 GHz, SCTE compliant, includes DC power adapter SPECS: 5-42/54-1000MHz frequency range, 20-30dB isolation, 110dB RFI shielding, 6kV,

B3 surge withstand, 4.5dB forward gain, OdB reverse gain, 12v, 300mA power req,

F Ports - Digital - Meet ANSI/SCTE 02 1997



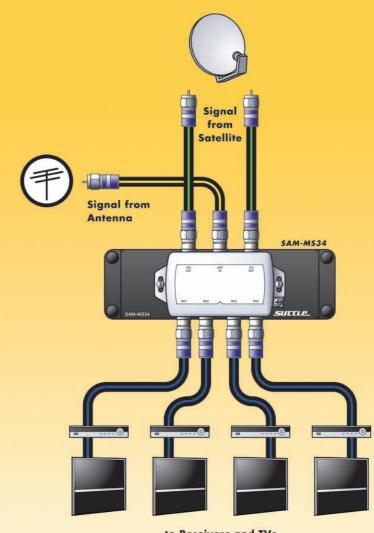




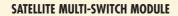
MULTI-SWITCH MODULE

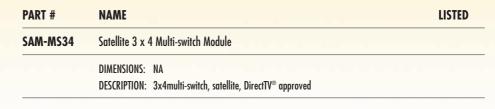
Distribute satellite and off-air antenna signal (or other input) to a maximum of four receivers with this DirectTV® approved satellite multi-switch.

Take the two feeds from the satellite and connect them to the correct inputs on the multiswitch. Then connect the signal from the off-air antenna (if used). After that, just connect the outputs to the receivers located throughout the home.



to Receivers and TVs









The Sound of Music

and Everything Else

Crank up the volume in each individual room of your house - or adjust it lower according to your preference. Music can now be distributed from a single source to speakers in any or all of the rooms in your house with SOHO Access™ products. You can even allow for a different source of music in each room such as a CD player, MP3 player or television. With SOHO Access™ you can listen to the music you want to hear when, where, and how you want to hear it - without disturbing anyone else.

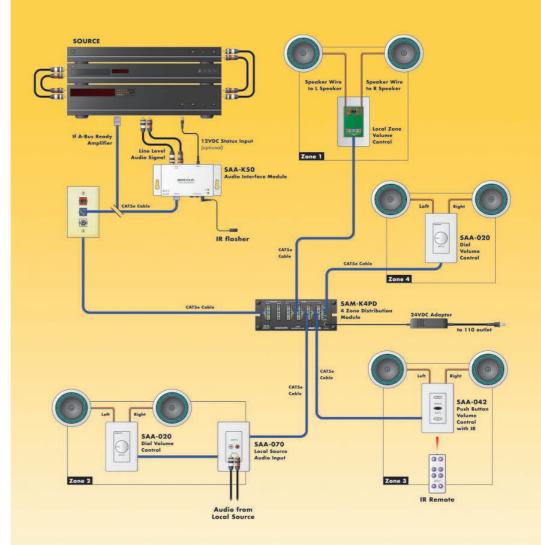


SOHO ACCESS™ MODULES: Audio

A-BUS DISTRIBUTED AUDIO

The A-Bus Distributed Audio system from Suttle is simple to use and install, and offers a better way to bring music to any and every room of the home. The Audio interface module takes line-level audio, IR, and source on/off status from a central source (i.e., PC, TV, CD player, etc.) over CAT5 (or better) cabling to amplified volume controls - eliminating the need for a separate amplifier.

Simply run one Cat5 (or better) cable from the 4-zone/room distribution module in the enclosure to a standard network jack near the main audio input, and another cable from each output to a volume control or volume control and local source input in each zone. 16-gauge speaker wire is then run from each volume control to speakers in that zone.





SOHO ACCESS™ MODULES: Audio

SAA-K50



SAM-K4PD



SAA-070



SAA-020



SAA-042



SAM-SA6



A-BUS DISTRIBUTED AUDIO

PART #	NAME LIST	ED
SAA-K50	A-Bus™ Audio Interface Module	
	DIMENSIONS: 2.5" H x 3.9" W x 1.15" D DESCRIPTION: A-Bus audio interface module, converts line level input and IR to CAT5e	
SAM-K4PD	A-Bus [™] 4-zone Audio Distribution Module	
	DIMENSIONS: 2.5" H x 6.5" W x 1" D DESCRIPTION: 4-zone A-Bus audio distribution module, includes power supply	
SAA-070	A-Bus™ Local Source Audio Input	
	DESCRIPTION: A-Bus local audio source input module, includes faceplate	
SAA-020	A-Bus™ Dial Volume Control	
	DESCRIPTION: A-Bus dial volume control, amplified (powered remotely from distribution module, SAM-K4PD), includes faceplate	
SAA-042	A-Bus™ Push Button Volume Control w/IR	
	DESCRIPTION: A-Bus push button volume control w/ IR for remote control, amplified (powered remotely from distribution module, SAM-K4PD), includes faceplate	

STANDARD DISTRIBUTED AUDIO

SAM-SA6	AM-SA6 6-zone Standard Audio Distribution Module	
	DIMENSIONS: 3" H x 6.5" W x 1" D DESCRIPTION: 6-zone standard audio distribution module, for speaker wire runs from amplifier to impedance matching volume controls (not included)	



Module Accessories







SAM-CMB



BLANK MODULE PLATE

PART #	NAME	LISTED
SAM-B	3.5" Blank Universal Mounting Plate	c UL us
	DIMENSIONS: 3" H \times 6.5" W \times 0.6" D DESCRIPTION: Universal blank mounting plate, 3" mounting surface, inc	cludes double-stick adhesive foam
SAM-B3	5.5" Blank Universal Mounting Plate	c UL us
1	DIMENSIONS: 5.5" H x 6.5" W x 0.6" D DESCRIPTION: Universal blank mounting plate, 4.5" mounting surface,	includes double-stick adhesive foam

PUSH-PIN REPLACEMENT KIT

SAM-NYL	Push-Pin Replacement Kit
	DESCRIPTION: Push-pin replacement kit, plunger and grommet, 10 per bag

MOUNTING BRACKETS

SAM-CMB	Competitive Mounting Bracket	c (ŲL) us
	DIMENSIONS: 7.3" H x 13.3" W x 0.6" D	
	DESCRIPTION: Mounting bracket that allows Suttle SAM modules to fit into a v consult factory for more details	variety of non-Suttle enclosures,
SAM-UMB	Universal Module Bracket	Pending c UL us
COMING SOC	N*	
	DIMENSIONS: 12.9" H x 1.75" W x 0.5" D	
	DESCRIPTION: Dual mounting brackets allow a variety of non-Suttle modules consult factory for more details	to fit into Suttle enclosures,



Keeping Pace with Traffic

SpeedStar®

Service Providers continue to offer faster data services to homeowners at unbelievable values. As a result, some cabling systems are being pushed to the limit of their current capacity. Fortunately, reliable SpeedStar® products can help you keep up with increased traffic demands by supporting higher data rates for today's, and tomorrow's, growing applications.



STAR600C6



STAR600A



STAR600V6



EZELS



CAT 6 DATA JACKS

NAME

PART #

STAR6000C6	Category 6 Data Jack	c UL us
	DESCRIPTION: 8-position, 8-conductor, CAT6 data jack, 568A/B wiring, 110 IDC blocks, include	es 8 colored bezel
CAT 5E DATA JA	ACKS	
STAR600A	Category 5e Data Jack	c UL us
	DESCRIPTION: 8-position, 8-conductor, CAT5e data jack, 568A wiring, 110 IDC blocks, include	s 8 colored bezels
STAR600A-RC	Category 5e Data Jack with CorroShield®	c (UL) us
	DESCRIPTION: 8-position, 8-conductor, CAT5e data jack, 568A wiring, 110 IDC blocks, CorroShield® protected, includes 8 colored bezels	
STAR600B	Category 5e Data Jack	c UL us
	DESCRIPTION: 8-position, 8-conductor, CAT5e data jack, 568B wiring, 110 IDC blocks, include	s 8 colored bezel
STAR600B-RC	Category 5e Data Jack with CorroShield®	c (UL) us
	DESCRIPTION: 8-position, 8-conductor, CAT5e data jack, 568B wiring, 110 IDC blocks, CorroShield® protected, includes 8 colored bezels	
VOICE JACKS		
STAR600V6	Voice Grade Jack	c (UL) us
	DESCRIPTION: 6-position, 6-conductor, voice grade jack, 110 IDC blocks, includes 8 colored by	ezels
STAR600V6-RC	Voice Grade Jack with CorroShield®	c (UL) us
	DESCRIPTION: 6-position, 6-conductor, voice grade jack, 110 IDC blocks, CorroShield® protected includes 8 colored bezels	
BEZELS	COLORS: 64 52 85 51 53 56 62 97	
	Jack Bezels	
	DESCRIPTION: Voice and data jacks come with these 8 color identifying bezels	

LISTED





F-81 VIDEO CONNE	CTORS COLORS (-xx): 52 64 85	
PART #	NAME	LISTED
STAR500F-xx	F-81 Barrel Connector, 1 GHz	c UL us
STAR500F-C-xx	F-81 Barrel Connector, 3 GHz, SCTE Compliant	Pending c UL us
SFS6U	Male F81 Compression Connectors, RG6 universal, 25/bag	
SRG6U	Gold Plated Male F81 Compression Connectors, RG6 universal, 25/bag	
VIDEO CONNECTOR	S COLORS (-xx): 52 64 85	
STAR500BNC-xx	BNC Barrel Connector	c UL us
SFS6BNCU	Male BNC Compression Connectors, RG6 Universal, 25/bag	
STAR-SVGA-xx	SVGA Connector for STAR1064M mounting frame	
STAR506SVGA-xx	SVGA Connector for STAR5501 or STAR5502 faceplate	Pending c UL us
RCA CONNECTORS	COLORS (-xx): 52 64 85	
STAR-RCAY-xx	RCA (Yellow) to 110 IDC blocks	c (UL) us
STAR-RCAW-xx	RCA (White) to 110 IDC blocks	c (ŲL) us
STAR-RCAB-xx	RCA (Black) to 110 IDC blocks	c UL us
STAR-RCAR-xx	RCA (Red) to 110 IDC blocks	c(VL) _{US}







RCA CONNECTORS	COLORS (-xx): 52 64 85	
PART #	NAME	LISTED
SFS6RCAU	Male RCA Compression Connectors, RG6 universal, 25/bag, for use with color rings SFSCR-x	
SRG6RCAU	Gold Plated Male RCA Compression Connectors, RG6 universal, 25/bag, for use with color rings SFSCR-x	
SFSCR-R	Red Universal Color Indicator Rings, 100/bag	
SFSCR-W	White Universal Color Indicator Rings, 100/bag	
SFSCR-Y	Yellow Universal Color Indicator Rings, 100/bag	
SFSCR-B	Blue Universal Color Indicator Rings, 100/bag	
SFSCR-G	Green Universal Color Indicator Rings, 100/bag	
SFSCR-BK	Black Universal Color Indicator Rings, 100/bag	
SFSCR-P	Purple Universal Color Indicator Rings, 100/bag	
SFSCR-O	Orange Universal Color Indicator Rings, 100/bag	
SPEAKER AUDIO C		
STAR-BP-GCP-xx	2-Speaker Binding Post to Compression Connector (1 black, 1 red), gold plated <i>COMING SOON*</i>	Pending c UL us
SRGSPU	Speaker Wire Compression Connector Kit, 20/bag	
	DESCRIPTION: Speaker connectors for speaker wire, 4-pack, gold plated, includes 4 connectors with 4 each of 12, 14, 16 AWG wire inserts, 4 red and 6 black color rings also included, for use with SRGSPB	
SRGSPB	Banana Tip for SRGSPU, gold plated, 20/bag	

















CO CABLE PRO POR SENT TRANSPORT

PART #	NAME	LISTED
STAR504SC-xx	Simplex SC Connector	c (ŲL) us
	DESCRIPTION: Simplex SC insert and adapter for use with insert style faceplates or s	urface mount housing
STAR-SCS-xx	Simplex SC Connector	c ÜL us
	DESCRIPTION: Simplex SC insert and adapter for use with STAR1064M single gang duplex mounting frame only	
STAR505SC-xx	Duplex SC Connector	c (ŲL) us
	DESCRIPTION: Duplex SC insert and adapter for use with insert style faceplates or s	urface mount housing
STAR-SCD-xx	Duplex SC Connector	c UL us
	DESCRIPTION: Duplex SC insert and adapter for use with STAR1064M single gang duplex mounting frame only	
STAR500STB-xx	Simplex ST Connector	
	DESCRIPTION: Simplex ST snap-in connector housing and adapter	

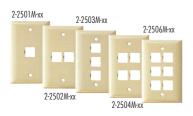
CONNECTORS BLA	NKS COLORS (-xx): 52 64 85	<u> </u>
STAR500B-xx	Blank Connector Insert	c ÜL us
STAR503-xx	Blank Mounting Plate Insert	c ÜL us

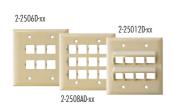
TERMINATION TOOLS 2-FTP Field Termination Puck DESCRIPTION: Punchdown termination puck 814B Automatic Terminating Tool DESCRIPTION: 66 or 100 block automatic impact tool, spring loaded, fully adjustable SCPLCCT-SLM Coax Compression Tool DESCRIPTION: Steel multimedia linear compliant compression tool SPSA Coax Cable Stripper DESCRIPTION: Adjustable RG59/RG6 quad shield stripper with RG6 flaring tool



SpeedStar® Faceplates









SMOOTH SINGLE	GANG FACEPLATES COLORS (-xx): 52 64 85	
PART #	NAME	LISTED
2-2501-xx	1-Port Faceplate, single gang, smooth finish	c (VL) us
2-2502-xx	2-Port Faceplate, single gang, smooth finish	c (UL) us
2-2503-xx	3-Port Faceplate, single gang, smooth finish	c ŲL us
2-2504-xx	4-Port Faceplate, single gang, smooth finish	c (UL) us
2-2506-xx	6-Port Faceplate, single gang, smooth finish	c (VL) us
2-2504A-xx	Angled 4-Port Faceplate, single gang, smooth finish	c (VL)us
SMOOTH OVERSI DIMENSIONS: 4.875		
2-2501M-xx	1-Port Faceplate, oversized, smooth finish	c (UL) us
2-2502M-xx	2-Port Faceplate, oversized, smooth finish	c (VL) us
2-2503M-xx	3-Port Faceplate, oversized, smooth finish	c (VL) us
2-2504M-xx	4-Port Faceplate, oversized, smooth finish	c (UL) us
2-2506M-xx	6-Port Faceplate, oversized, smooth finish	c (UL) us
SMOOTH DOUBLE	GANG FACEPLATES COLORS (-xx): 52 64 85	
2-2506D-xx	6-Port Faceplate, double-gang, smooth finish	c (VL) us
2-2512D-xx	12-Port Faceplate, double-gang, smooth finish	c (VL) us
2-2508AD-xx	Angled 8-Port Faceplate, double-gang, smooth finish	c ÜL us
SMOOTH COMBO DIMENSIONS: 4.5" H		
2-2501DS-xx	1-Multimedia-Port, single gang GFCI port, smooth finish	c (VL) us
2-2502DS-xx	2-Multimedia-Port, single gang GFCI port, smooth finish	c (UL) us



SpeedStar® Faceplates



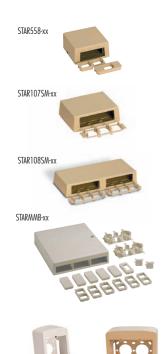




TEXTURED FACEPI	LATES COLORS (-xx): 52 64 85	
PART #	NAME	LISTED
STAR500S1-xx	1-Port Faceplate, single gang, textured finish w/labels	c (UL) us
STAR500S2-xx	2-Port Faceplate, single gang, textured finish w/labels	c (UL) us
STAR500S4-xx	4-Port Faceplate, single gang, textured finish w/labels	c (UL) us
STAR500S6-xx	6-Port Faceplate, single gang, textured finish w/labels	c (VL) us
STAR500AF-xx	Angled 4-Port Faceplate, single gang, textured finish w/labels	c (VL) us
TEXTURED INSERT	T STYLE FACEPLATES COLORS (-xx): 52 64 85	
STAR5501P-xx	6-Port Insert, Single Gang Faceplate	c (VL) us
	DESCRIPTION: 6-port faceplate, single gang, textured finish w/labels (requires mounting plate inserts)	
STAR5502P-xx	12-Port Insert, Double Gang Faceplate	c (VL) us
	DESCRIPTION: 12-port faceplate, double gang, textured finish w/labels (requires mounting plate inserts)	
FACEPLATE INSERT	TS COLORS (-xx): 52 64 85	
STAR503-xx	Blank Mounting Plate Insert for STAR550X Faceplate	c (UL) us
STAR501-xx	1-Port, Mounting Plate Insert for STAR550X Faceplate	c (VL) us
STAR502-xx	2-Port, Mounting Plate Insert for STAR550X Faceplate	c (VL) us
STAR504-xx	Simplex SC Mounting Plate Insert for STAR550X Faceplate	c (VL) us
STAR505-xx	Duplex SC Mounting Plate Insert for STAR550X Faceplate	c (VL) us



SpeedStar® Surface Mount



PART #	NAME	LISTED
STAR558-xx	1- or 2-Port Surface Mount Housing	c ÜL us
	DIMENSIONS: 2.5" L x 1.18" H x 2.7" W	
STAR107SM-xx	3-Port Surface Mount Housing	c ÜL us
1 111	DIMENSIONS: 3.25" L x 1.04" H x 2.63" W	1 1
STAR108SM-xx	6-Port Surface Mount Housing	c ÜL us
	DIMENSIONS: 6.2" L x 1.04" H x 2.63" W	
STARMMB-xx	12-Port Surface Mount Housing	c ÜL us
	DIMENSIONS: 6.82" L x 1.04" H x 5.61" W	
SURFACE MOUNT	BOXES COLORS (-xx): 52 64 85	
STARMBD-xx	Single-Gang Surface Mount Box	c ÜL us
STARMBDD-xx	Double-Gang Surface Mount Box	.M.,



STARMBD-xx

SpeedStar® Outdoor

NAME	LISTED
Outdoor Surface Mount Assembly	c (UL) us
DESCRIPTION: 1-port outdoor surface mount assembly, utilizes SpeedStar® connectors (sold separately)	
Outdoor Flush Mount Assembly	c UL us
DESCRIPTION: 1-port outdoor flush mount assembly, utilizes SpeedStar® conn	ectors (sold separately)
	Outdoor Surface Mount Assembly DESCRIPTION: 1-port outdoor surface mount assembly, utilizes SpeedStar® co



SpeedStar® Mounting Brackets



SpeedStar® Cross Connects

CROSS CONNECTS		
PART #	NAME	LISTED
STAR 1 10C6-48	48-pair, Category 6, 110 Cross-Connect	c (UL) us
	DESCRIPTION: 48-pair base, 110 cross-connect system, CAT6, includes 4-pair connecting blocks and label kits	
STAR110C6-48L	48-pair, Category 6, 110 Cross-Connect w/ Legs	c (UL) us
	DESCRIPTION: 48-pair base with legs, 110 cross-connect system, CAT6, includes 4-pair connecting blocks and label kits	
STAR110C6-96	96-pair, Category 6, 110 Cross-Connect	c (UL) us
	DESCRIPTION: 96-pair base, 110 cross-connect system, CAT6, includes 4-pair connecting blocks and label kits	
STAR110C6-96L	96-pair, Category 6, 110 Cross-Connect w/ Legs	c UL us
	DESCRIPTION: 96-pair base with legs, 110 cross-connect system, includes 4-pair connecting blocks and label kits	
STAR110C6-4	Category 6 Connecting Block	c (VL) us
	DESCRIPTION: 4-pair connecting block, CAT6, for use with cross connects	











STAR110C6-48



STAR110C6-48L



STAR110C6-96



STAR110C6-96L



STAR110C6-4





SpeedStar® Patch Panels











CAT6 PATCH PANELS

PART #	NAME	LISTED
STAR19110C6-12	12-Port Category 6, Wall Mount Patch Panel	c UL us
	DIMENSIONS: 3.2" H x 10" W x 2" D DESCRIPTION: 12-port patch panel, CAT6, 568A/B, wall mount (bracket included)	
STAR19110C6-24	24-Port Category 6, 19" Rack Mount Patch Panel	c ÜL us
	DIMENSIONS: 1.75" H x 19" W x 3.5" D DESCRIPTION: 24-port patch panel, CAT6, 568A/B, 19" rack mount	
STAR19110C6-48	48-Port Category 6, 19" Rack Mount Patch Panel	c (UL) us
	DIMENSIONS: 3.5" H x 19" W x 3.5" D DESCRIPTION: 48-port patch panel, CAT6, 568A/B, 19" rack mount	

CATSE PATCH PANELS

2-7034-12	12-Port Category 5e, Wall Mount Patch Panel	c UL us
	DIMENSIONS: 3.2" H \times 10" W \times 2" D DESCRIPTION: 12-port patch panel, CAT5e, 568A/B, wall mount (bracket included)	
2-7030-24	24-Port Category 5e, 19" Rack Mount Patch Panel	c (UL) us
	DIMENSIONS: 1.75" H x 19" W x 2" D DESCRIPTION: 24-port patch panel, CATSe, 568A/B, 19" rack mount	
2-7032-48	48-Port Category 5e, 19" Rack Mount Patch Panel	c (UL) us
	DIMENSIONS: 1.75" H x 19" W x 2" D DESCRIPTION: 48-port patch panel, CATSe, 568A/B, 19" rack mount	



SpeedStar® Patch Panels

DIMENSIONS: 3.5" H x 19" W



2-74xx





19WM350



CAT6 PATCH COR	DS COLORS (-xx): 53 56 62	
PART #	NAME	LISTED
STAR661-04-xx	4-Foot CAT6 patch cord	c UL us
STAR661-08-xx	8-Foot CAT6 patch cord	c ÜL us
STAR661-12-xx	12-Foot CAT6 patch cord	c UL us
CATSE PATCH COR	RDS	
2-7403-xx	3-Foot CAT5e patch cord	c UL us
2-7407-xx	7-Foot CAT5e patch cord	c UL us
2-7410-xx	10-Foot CAT5e patch cord	c UL us
2-7415-xx	15-Foot CAT5e patch cord	c (VL) us
RACK		
19110RK	Relay Rack	
	DIMENSIONS: 84" H x 19" W	
19WM350	Horizontal Cable Management Trough	

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1-YEAR STANDARD WARANTY

Suttle warrants its complete product offering to be free of factory defects in material and workmanship for a period of One Year (1) from date of shipment. Suttle will replace, FOB factory, within One Year (1) from date of shipment any product returned with proof of failure due to factory defects, provided the product has not been subjected to alterations, misuse, negligence or accident.

The exchange of any factory defective Suttle product is at the option of Suttle and in no event does Suttle assume liability for any damage beyond refund of purchase price of its nonconforming goods, or repair or replacement of the same. Do not return any product without prior authorization. To obtain approval to return merchandise, address correspondence to Suttle Customer Service.

Suttle reserves the right to modify, replace or alter material design and/or specification where form, fit and/or function of the product is unaffected. In the event of such change the level of product quality will be retained or improved.

SUTTLE'S 25-YEAR WARRANTY ON CERTIFIED SYSTEMS

Suttle Warrants that its Category 3, Category 5, Category 5e and Category 6 Permanent Link & Channel Performance Connection Hardware products and Fiber Optic products manufactured by Suttle, or on its behalf, installed by a Suttle Certified Installer, to be free from defects in materials and workmanship. Performance will be as specified for 25 years from date of shipment when Suttle's Category 3, Category 5, Category 5e and Category 6 Permanent Link and Channel Performance Connection Hardware is installed by a Suttle Certified Installer. Certification shall be as required under normal and proper use and that all passive components meet or exceed the specifications per TIA/EIA or ISO/IEC standards.

Suttle exclusive remedy and liability for Non-Compliant/Non-Performing connecting hardware per the above standards and performance criteria for a period of 25 years is as follows.

Suttle's product must be used in both termination areas defined in ANSI/TIA/EIA-568 B.1 and ANSI/TIA/EIA-570-B as Work Area and "MC" and/or "IC" and tested in the Permanent Link or Channel performance. Channel performance certification requires the use of Suttle's Patch Cord assemblies and Cable Partners.

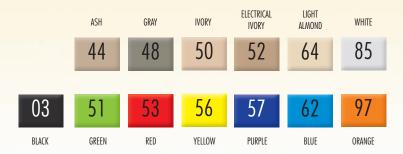
Suttle will replace product failing to meet the performance requirements of the standards when installed per the aforementioned criteria and installed by a Suttle certified company using Suttle certified installers and having applied for the warranty or received the warranty approval. Testing is defined by TIA/EIA 568-B.2-1 as Permanent Link or Channel performance.

Suttle's Warranty covering product and labor is void if the product is deemed damaged by intentional or unintentional misuse of the product in applications and/or methods not covered by the above mentioned standards.

Warranty is nontransferable, Neither the Seller nor the Manufacturer shall be liable for injury, loss or damage, whether direct or indirect, resulting from non-compliant products. Warranty is limited to the replacement of the original connectors or components supplied by Suttle and does not include lost time, system downtime.

EXCEPT FOR THE WARRANTY DESCRIBED HEREIN, SUTTLE DOES NOT MAKE ANY FURTHER WARRANTY, IMPLIED OR EXPRESSED.

Suttle provides several products in a variety of colors and shades. The following color chips represent these colors; please use this key to help you determine the color you need.





BY **SUTTLE**

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