

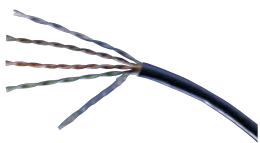
# TrueNet® Category 6

## Structured Cabling Systems



The TrueNet Category 6 solution is a fully integrated family of precisely tuned components each designed to operate at optimum performance with the other. This solution is unmatched in data throughput and is supported by the most comprehensive and thorough warranty in the industry: the TrueNet Zero Bit-Error warranty. The warranty guarantees that the structured cabling system will remain error free for a full 5 years and includes a 20-year electrical performance and free of defect warranty. The result is a remarkable advanced and high performing end-to-end channel guaranteed beyond the typical industry requirements to maximize network throughput and minimize downtime. Numerous component options are available for versatility and flexible adaptation to meet any infrastructure requirement.

### Data Cables



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Patented impedance matching for zero bit-errors</li> <li>Features AirES® technology</li> <li>Manufactured with lead free materials</li> </ul>	4-pair plenum data cable	TN6SP-XXYY
	4-pair riser data cable	TN6SR-XXYY

XX = Jacket Color: BL = Blue, WT = White, GY = Gray, GN = Green, YL = Yellow, RD = Red  
 YY = Length: 02 = 1000 ft, 04 = 2000 ft, 05 = 2500 ft, RB = 1000 ft reel in a box

### Patch Panels



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Design provides high density and flexibility</li> <li>Wire can be terminated with either a KRONE® or 110 tool</li> <li>Rear wire manager included</li> <li>Designed to support gigabit ethernet transmission speeds</li> </ul>	1 RU 24-port patch panel; silkscreen	6653 1 677-24
	2 RU 48-port patch panel; silkscreen	6653 1 677-48
	1 RU 24-port patch panel; fascia	6653 1 679-24
	2 RU 48-port patch panel; fascia	6653 1 679-48

### Dynamic Right/Left Angle Patch Panels



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Patented right/left angle eases stress on patch cords allowing for easy cable management</li> <li>45-degree silver-plated IDCs provide secure reliable gas-tight connections</li> <li>Wire can be terminated with either a KRONE or 110 tool</li> <li>Universal A/B wiring label</li> </ul>	1 RU 24-port right/left angle patch panel	PP24AC6T
	2 RU 48-port right/left angle patch panel	PP48AC6T
	Cable bar manager; black	ADCCMR-A

### Modular Jacks (KM8)



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>45-degree silver-plated IDCs provide secure reliable gas-tight connections</li> <li>Wire can be terminated with either a KRONE or 110 tool</li> <li>Universal A/B wiring label</li> <li>Compatible with any TrueNet modular faceplate, modular furniture faceplate, surface box and modular patch panel</li> </ul>	KM8 RJ45 punch down UTP modular 568A/B jack	6830 1 830-XX
	KM8 RJ45 tool-less UTP modular 568A/B jack	6830 1 800-XX

XX = Jack Color: 01 = White, 02 = Ivory, 03 = Gray, 04 = Black, 05 = Red, 06 = Blue, 07 = Green, 08 = Yellow, 09 = Purple, 10 = Orange, 22 = Electrical Ivory

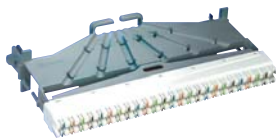
## Patch Cords



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Impedance matched patch cord for maximum throughput</li> <li>Patented AirES Technology</li> <li>Up to 28% smaller outer diameter than other patch cords</li> <li>UL 1863 listed and Category 5e performance verified</li> </ul>	RJ45-RJ45 plug UTP T568B PVC patch cord	6645-2-78X-YY
	RJ45-RJ45 plug UTP T568A PVC patch cord	6645-2-77X-YY
	RJ45-RJ45 plug UTP crossover PVC patch cord	6645-2-79X-YY

XX = Color: 0 = White, 1 = Blue, 2 = Red, 3 = Yellow, 4 = Green, 7 = Gray  
 YY = Length: 04 = 4 ft, 07 = 7 ft, 10 = 10 ft, 15 = 15 ft, 25 = 25ft, 50 = 50ft  
 Contact ADC for custom lengths and colors.

## Highband® 25 Blocks



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Pre-terminated blocks reduce installation time</li> <li>Test port provides "look-both-ways" testing and circuit monitoring using ADC test cords</li> <li>Performance exceeds TIA/EIA Category 6 component specifications</li> </ul>	25-pair HighBand 25 block	6468 5 600-00
	300-pair field assembly kit with back mount frame	6450 1 101-00

## Ultim8™ Blocks



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>Test port provides "look-both-ways" testing and circuit monitoring using ADC test cords</li> <li>Performance exceeds TIA/EIA Category 6 component specifications</li> <li>Provides unique patch-by-exception functionality</li> </ul>	8-pair Ultim8 block	6468 2 060-06
	96-pair (24-port) field assembly kit, universal mounting system	6636 1 596-46
	RJ45 plug - Ultim8 UTP 568B PVC patch cord	TP6TB-XXYY
	RJ45 plug - Ultim8 UTP 568A PVC patch cord	TP6TB0XXYY
	Ultim8 - Ultim8 UTP straight through patch cord	TP6TH-XXYY

XX = Color: BL= Blue, WT = White, GY = Gray, GN = Green, YL = Yellow, RD = Red  
 YY = Length: 04 = 4 ft, 07 = 7 ft, 10 = 10 ft, 15 = 15 ft, 25 = 25 ft, 50 = 50 ft  
 Contact ADC for custom lengths and colors.

## Faceplate Mounting Options



Features	Description	Catalog Number
<ul style="list-style-type: none"> <li>UL 1863</li> <li>UL 94-V0</li> <li>Multiple mounting options for all of your voice and data needs</li> </ul>	2-port flush mount faceplate	6644 1 152-XX
	4-port flush mount faceplate	6644 1 154-XX
	4-port all-fit surface mount box	6644 1 224-XX
	4-port furniture faceplate	6644 1 144-XX

XX = Color: 01 = White, 02 = Ivory, 03 = Gray, 04 = Black, 22 = Electrical Ivory  
 See ADC TrueNet Catalog for a wide range of faceplates, surface mount boxes and multimedia boxes.



### Web Site: [www.adc.com](http://www.adc.com)

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