TrueNet® Category 5e

Structured Cabling Systems



The TrueNet Category 5e 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 industy: 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
Patented impedance matching for	4-pair plenum data cable	TN5ESP-XXYY
zero bit-errors	4-pair riser data cable	TN5ESR-XXYY
 Features AirES® technology 		
 Manufactured with lead-free materials 		

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, II = Relex

Patch Panels



Features	Description	Catalog Number
1 RU 24-port design provides high	1 RU 24-port patch panel; silkscreen	6653 1 585-24
density and flexibility	2 RU 48-port patch panel; silkscreen	6653 1 585-48
 Wire can be terminated with either a KRONE® or 110 tool 	1 RU 24-port patch panel; fascia	6653 1 587-24 6653 1 587-48
 Rear wire manager included 	2 RU 48-port patch panel; fascia	
Designed to support gigabit ethernet transmission speeds		

Dynamic Right/Left Angle Patch Panels



Features	Description	Catalog Number
Patented right/left angle eases stress on patch cords allowing for easy cable management	1 RU 24-port right/left angle patch panel	PP24AC5ET
• 45-degree silver-plated IDCs provide secure reliable gas-tight connections	2 RU 48-port right/left angle patch panel	PP48AC5ET
 Wire can be terminated with either a KRONE or 110 tool 	Cable bar manager; black	ADCCMR-A
Universal A/B wiring label		

Modular Jacks (K610)





Features	Description	Catalog Number
 45-degree silver-plated IDCs provide secure reliable gas-tight connections Wire can be terminated with either a KRONE or 110 tool Universal A/B wiring label Compatible with any TrueNet modular faceplate, modular furniture faceplate, surface box and modular patch panel 	KM610 RJ45 UTP modular 568 A/B jack KM610 RJ45 UTP modular USOC jack KM610 RJ11 UTP modular USOC jack	6467 5 181-XX 6467 5 198-XX 6467 5 195-XX

XX =Jack Color: 00 =Gray, 10 =Ivory, 20 =White, 22 =Electrical Ivory, 30 =Black, 40 =Blue, 50 =Red, 60 =Orange, 70 =Violet, 80 =Green, 90 =Yellow

Mini Patch Panels



Features	Description	Catalog Number
45-degree silver-plated IDCs provide secure reliable gas-tight connections	6-port universal mount system/mini patch panel type 105	6653 1 607-00
 Can be mounted on universal mount system, rod mount or back mount frame Universal A/B wiring labels 		

Patch Cords



Features	Description	Catalog Number
Impedance matched patch cord for maximum throughput	RJ45-RJ45 plug UTP T568B PVC patch cord	TP5ETA-XXYY
Patented AirES technologyUp to 28% smaller outer diameter than other	RJ45-RJ45 plug UTP T568A PVC patch cord	TP5ETA0XXYY
patch cordsUL 1863 listed and Category 5e performance verified	RJ45-RJ45 plug UTP crossover PVC patch cord	TP5ETACXXYY

XX = Color: WT = White, RD = Red, BL = Blue, YL = Yellow, GN = Green, GY = Gray YY = Length: 0.4 = 4 ft, 0.7 = 7 ft, 1.0 = 10 ft, 1.5 = 15 ft, 2.5 = 2.5 ft, 5.0 = 50 ft Contact ADC for custom lengths and colors.

HighBand® 10 Blocks



Features	Description	Catalog Number
Pre-terminated blocks reduce installation time	10-pair HighBand block	6468 2 061-00
Test port provides "look-both-ways" testing and circuit monitoring using ADC test cords	100-pair field assembly kit with universal mount system	6636 1 590-46
 Meets TIA/EIA Category 5e component specifications 		
• Choice of 3 mounting options: universal mount system, back mount frame or rod mount		

Faceplate Mounting Options



Features	Description	Catalog Number
• UL 1863	2-port flush mount faceplate	6644 1 152-XX
• UL 94-V0	4-port flush mount faceplate	6644 1 154-XX
 Multiple mounting options for all your voice and data needs 	4-port all-fit surface mount box	6644 1 224-XX
all your voice and data fleeds	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

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080

Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our web site.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products orfeatures contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

102346AE 3/06 Original © 2006 ADC Telecommunications, Inc. All Rights Reserved